

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055143.D
 Acq On : 12 Oct 2022 16:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:24:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 04:19:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.303	152	26440	20.000	ng	0.00
21) Naphthalene-d8	11.135	136	114547	20.000	ng	0.00
39) Acenaphthene-d10	14.913	164	84533	20.000	ng	0.00
64) Phenanthrene-d10	17.645	188	232240	20.000	ng	0.00
76) Chrysene-d12	21.922	240	266466	20.000	ng	0.00
86) Perylene-d12	25.342	264	278512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.818	112	13345	11.211	ng	0.00
7) Phenol-d6	7.427	99	19707	11.049	ng	0.00
23) Nitrobenzene-d5	9.472	82	21288	11.105	ng	0.00
42) 2,4,6-Tribromophenol	16.388	330	12015	16.018	ng	0.00
45) 2-Fluorobiphenyl	13.538	172	55074	10.171	ng	0.00
79) Terphenyl-d14	20.212	244	140521	10.659	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.644	88	3049	4.527	ng	95
3) Pyridine	4.067	79	8694m	4.293	ng	
4) n-Nitrosodimethylamine	3.973	42	4823	4.164	ng	# 93
6) Aniline	7.610	93	12525	4.800	ng	96
8) 2-Chlorophenol	7.856	128	8008	5.849	ng	99
9) Benzaldehyde	7.422	77	7807	5.449	ng	96
10) Phenol	7.457	94	10826	5.341	ng	97
11) bis(2-Chloroethyl)ether	7.704	93	7850	4.726	ng	91
12) 1,3-Dichlorobenzene	8.191	146	10056	5.336	ng	98
13) 1,4-Dichlorobenzene	8.338	146	9838	5.158	ng	98
14) 1,2-Dichlorobenzene	8.661	146	9415	5.081	ng	95
15) Benzyl Alcohol	8.532	79	8401	5.244	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.826	45	13356	4.245	ng	97
17) 2-Methylphenol	8.726	107	7513	5.261	ng	91
18) Hexachloroethane	9.402	117	3225	5.332	ng	93
19) n-Nitroso-di-n-propyla...	9.102	70	7720	4.468	ng	97
20) 3+4-Methylphenols	9.055	107	10730	5.396	ng	95
22) Acetophenone	9.125	105	14320	4.930	ng	# 96
24) Nitrobenzene	9.513	77	11365	5.460	ng	95
25) Isophorone	10.036	82	20274	4.976	ng	97
26) 2-Nitrophenol	10.236	139	4704	7.740	ng	99
27) 2,4-Dimethylphenol	10.271	122	7626	5.460	ng	91
28) bis(2-Chloroethoxy)met...	10.512	93	10120	4.854	ng	91
29) 2,4-Dichlorophenol	10.765	162	8730	5.880	ng	96
30) 1,2,4-Trichlorobenzene	10.988	180	10401	5.199	ng	92
31) Naphthalene	11.182	128	30099	4.979	ng	97
33) 4-Chloroaniline	11.282	127	12274	4.910	ng	96
34) Hexachlorobutadiene	11.464	225	6612	5.097	ng	93
35) Caprolactam	12.016	113	4223	7.772	ng	90
36) 4-Chloro-3-methylphenol	12.369	107	9700	5.528	ng	98
37) 2-Methylnaphthalene	12.762	142	21795	4.892	ng	98
38) 1-Methylnaphthalene	12.980	142	21206	4.893	ng	100
40) 1,2,4,5-Tetrachloroben...	13.121	216	12527	5.075	ng	97
41) Hexachlorocyclopentadiene	13.103	237	5246	4.936	ng	99
43) 2,4,6-Trichlorophenol	13.356	196	8424m	6.791	ng	
44) 2,4,5-Trichlorophenol	13.420	196	9104	6.298	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.749	154	28859	4.979	ng	97
47) 2-Chloronaphthalene	13.796	162	23202	4.968	ng	95
48) 2-Nitroaniline	13.984	65	7781	7.083	ng	88
49) Acenaphthylene	14.637	152	38568	4.987	ng	98
50) Dimethylphthalate	14.349	163	36137	6.298	ng	99
51) 2,6-Dinitrotoluene	14.466	165	6679	6.455	ng	91
52) Acenaphthene	14.977	154	23661	4.927	ng	99
53) 3-Nitroaniline	14.801	138	8050	6.563	ng	97
55) Dibenzofuran	15.306	168	39590	5.167	ng	98
56) 4-Nitrophenol	15.083	139	5812	6.266	ng	94
57) 2,4-Dinitrotoluene	15.248	165	9720	6.834	ng	93
58) Fluorene	15.947	166	33023	5.386	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.518	232	8932	6.593	ng	# 98
60) Diethylphthalate	15.700	149	38771	6.549	ng	99
61) 4-Chlorophenyl-phenyle...	15.935	204	17323	5.198	ng	95
62) 4-Nitroaniline	15.947	138	9870	7.151	ng	85
63) Azobenzene	16.223	77	31150	4.672	ng	100
65) 4,6-Dinitro-2-methylph...	16.012	198	5372	6.206	ng	96
66) n-Nitrosodiphenylamine	16.141	169	29974	4.956	ng	98
67) 4-Bromophenyl-phenylether	16.828	248	11460	4.666	ng	93
68) Hexachlorobenzene	16.946	284	14217	5.007	ng	98
69) Atrazine	17.075	200	15145	7.686	ng	98
70) Pentachlorophenol	17.286	266	7056	5.189	ng	98
71) Phenanthrene	17.686	178	62421	5.117	ng	97
72) Anthracene	17.774	178	61138	5.153	ng	96
73) Carbazole	18.033	167	60079	5.769	ng	99
74) Di-n-butylphthalate	18.579	149	78406	7.212	ng	99
75) Fluoranthene	19.672	202	88332	5.804	ng	100
77) Benzidine	19.836	184	41022	8.936	ng	98
78) Pyrene	20.030	202	90139	5.087	ng	98
80) Butylbenzylphthalate	20.894	149	33644	7.147	ng	97
81) Benzo(a)anthracene	21.905	228	87775	5.185	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	30080	6.113	ng	96
83) Chrysene	21.969	228	83005	5.088	ng	98
84) Bis(2-ethylhexyl)phtha...	21.781	149	50883	7.085	ng	98
85) Di-n-octyl phthalate	23.062	149	82065	6.848	ng	100
87) Indeno(1,2,3-cd)pyrene	29.255	276	105043	5.226	ng	100
88) Benzo(b)fluoranthene	24.243	252	84304	5.137	ng	98
89) Benzo(k)fluoranthene	24.314	252	86682	5.243	ng	97
90) Benzo(a)pyrene	25.171	252	72269	5.138	ng	98
91) Dibenzo(a,h)anthracene	29.319	278	86786	5.315	ng	98
92) Benzo(g,h,i)perylene	30.495	276	85113	5.193	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

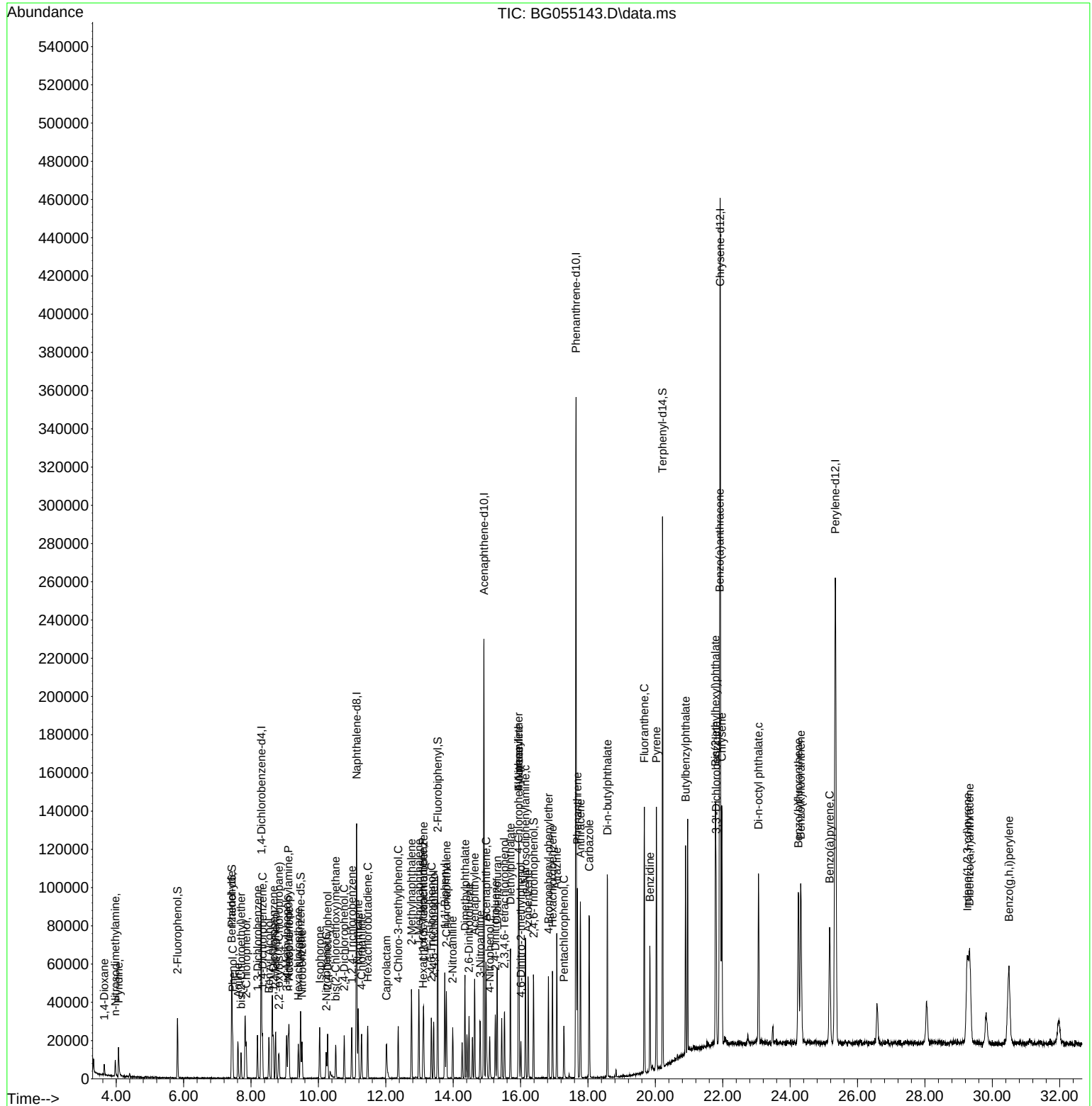
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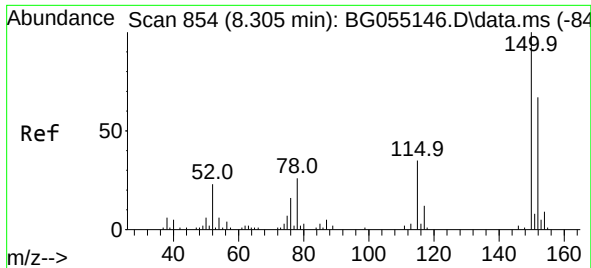
Instrument :
 BNA_G
 ClientSampleId :
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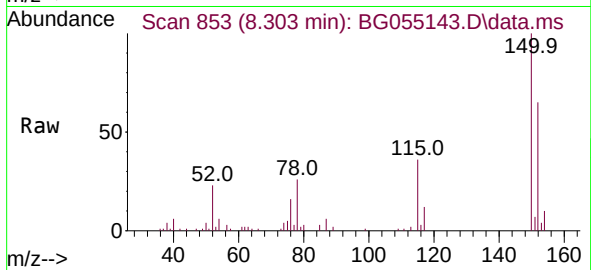
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.303 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

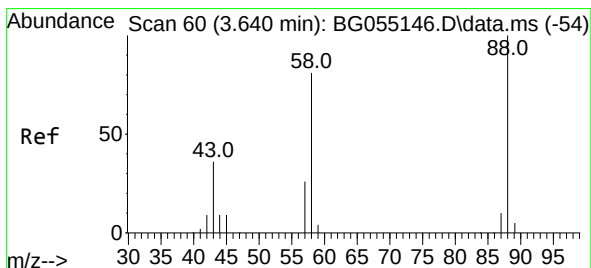
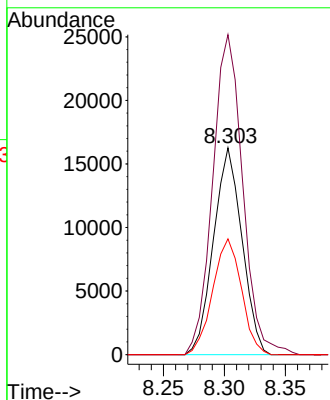
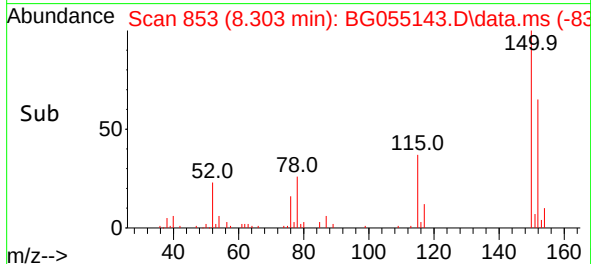
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:152 Resp: 26440
Ion Ratio Lower Upper
152 100
150 154.8 119.7 179.5
115 56.0 42.4 63.6

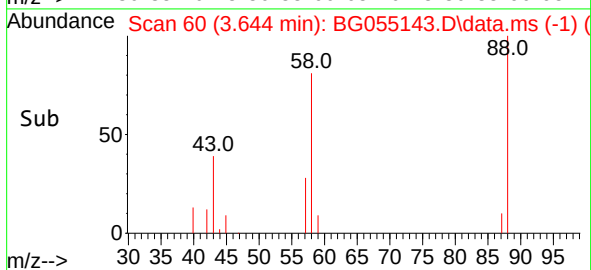
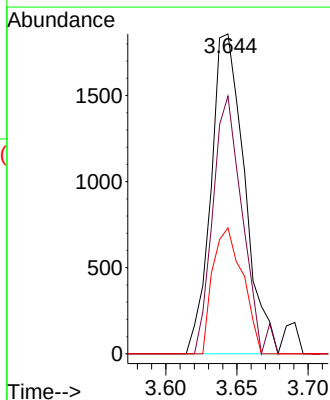
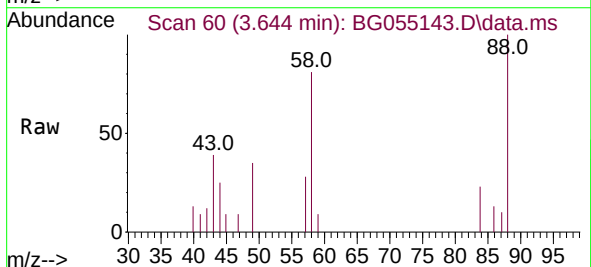
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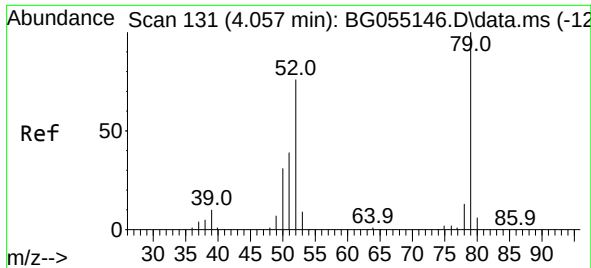
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#2
1,4-Dioxane
Concen: 4.527 ng
RT: 3.644 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion: 88 Resp: 3049
Ion Ratio Lower Upper
88 100
58 71.0 61.0 91.4
43 35.2 26.5 39.7





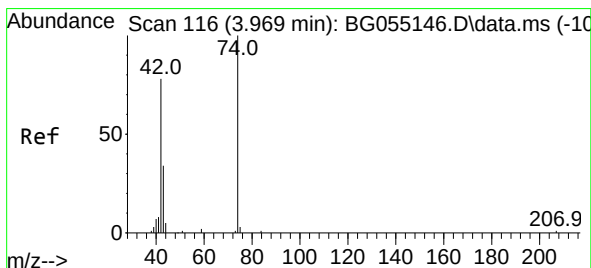
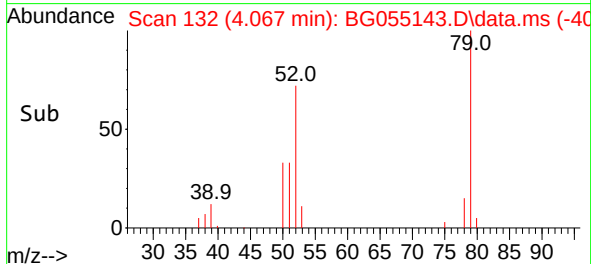
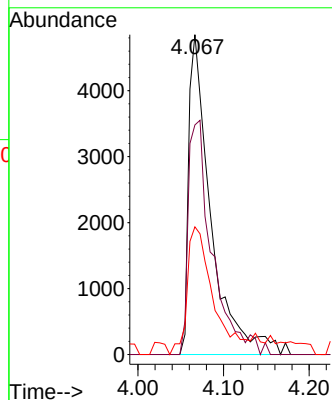
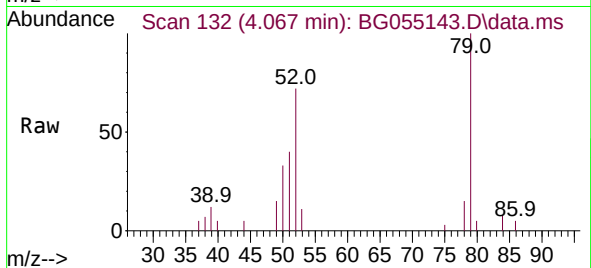
#3
Pyridine
Concen: 4.293 ng m
RT: 4.067 min Scan# 131
Delta R.T. 0.009 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 8694
Ion Ratio Lower Upper
79 100
52 71.8 60.9 91.3
51 39.9 31.6 47.4

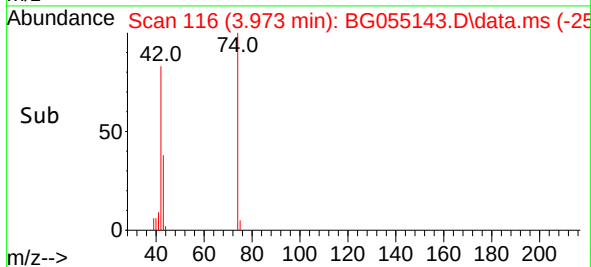
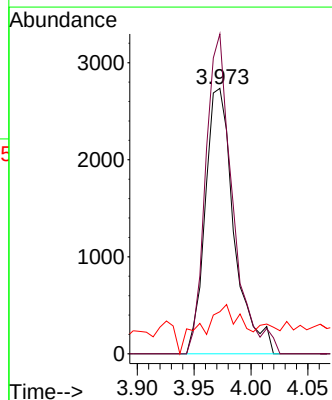
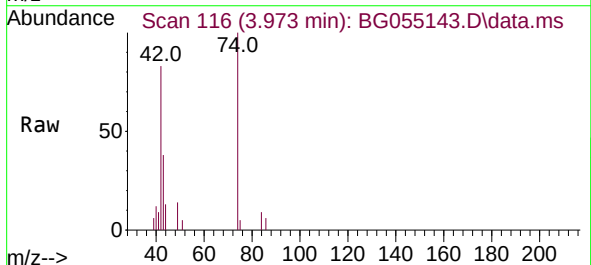
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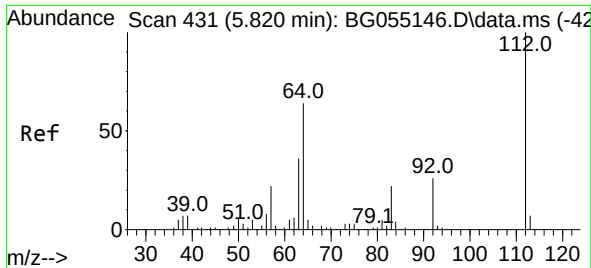
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#4
n-Nitrosodimethylamine
Concen: 4.164 ng
RT: 3.973 min Scan# 116
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion: 42 Resp: 4823
Ion Ratio Lower Upper
42 100
74 120.5 101.9 152.9
44 15.9 5.5 8.3#





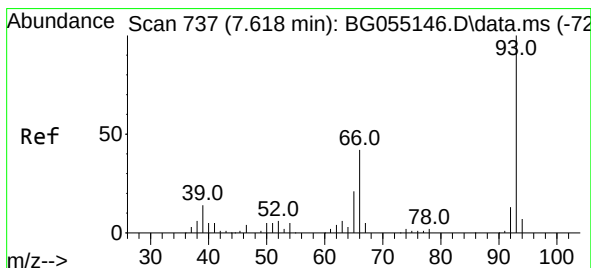
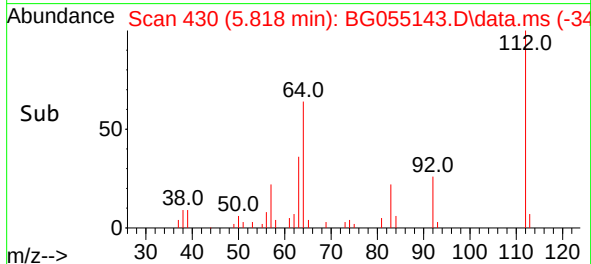
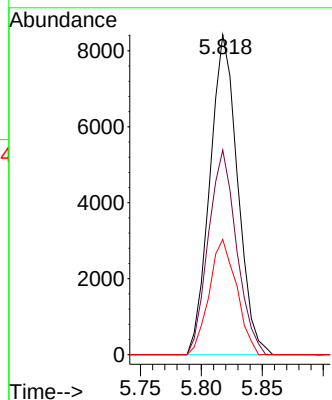
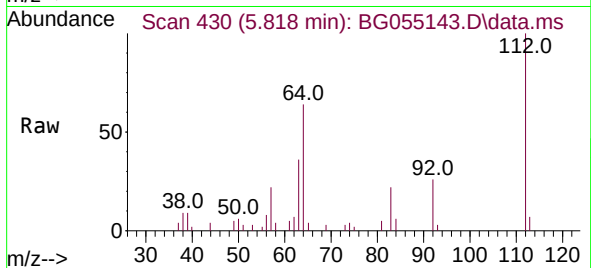
#5
2-Fluorophenol
Concen: 11.211 ng
RT: 5.818 min Scan# 431
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 13345
Ion Ratio Lower Upper
112 100
64 63.9 50.9 76.3
63 36.0 29.0 43.6

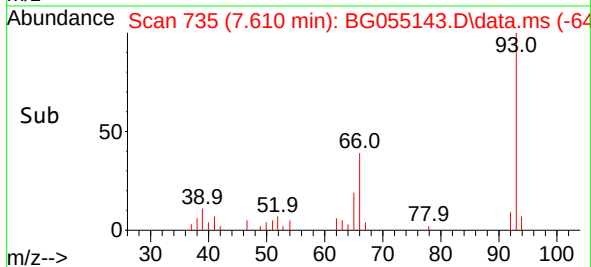
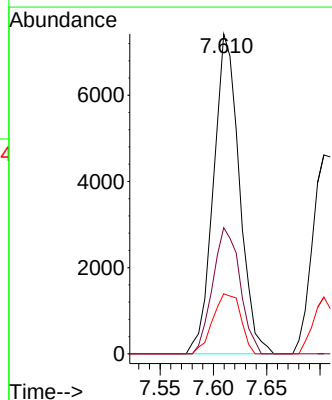
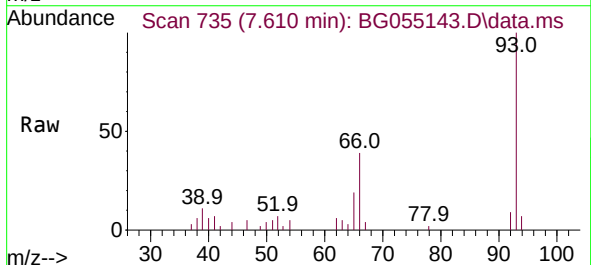
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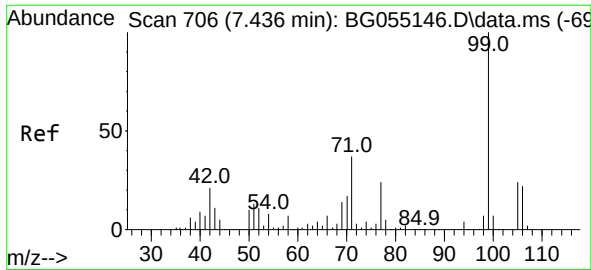
Reviewed By :Christian Giraldo 10/13/2022
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#6
Aniline
Concen: 4.800 ng
RT: 7.610 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG055143.D
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Tgt Ion: 93 Resp: 12525
Ion Ratio Lower Upper
93 100
66 39.4 33.3 49.9
65 18.8 16.6 25.0





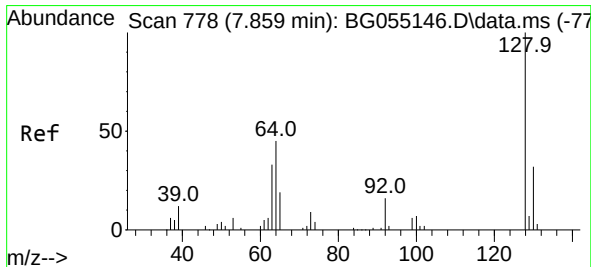
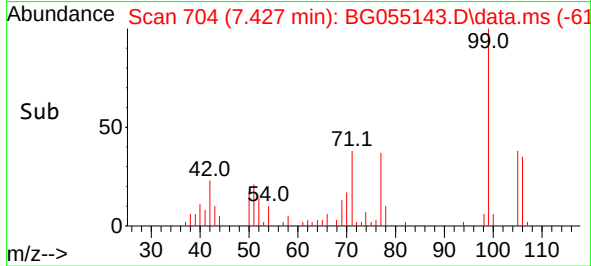
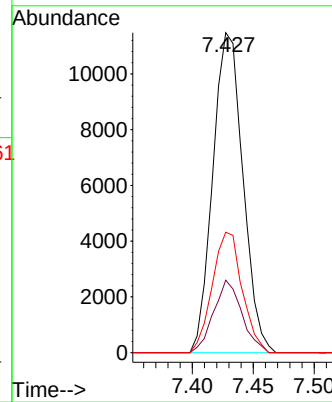
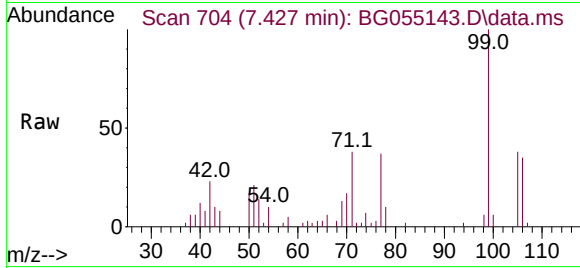
#7
Phenol-d6
Concen: 11.049 ng
RT: 7.427 min Scan# 706
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1970
Ion Ratio Lower Upper
99 100
42 22.6 16.6 25.0
71 37.6 29.6 44.4

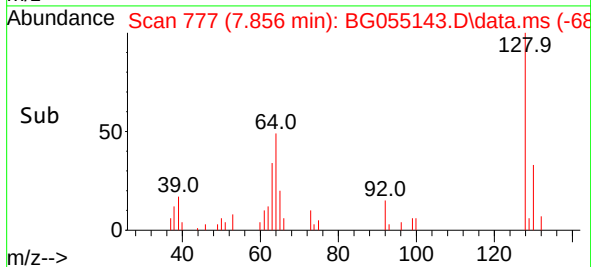
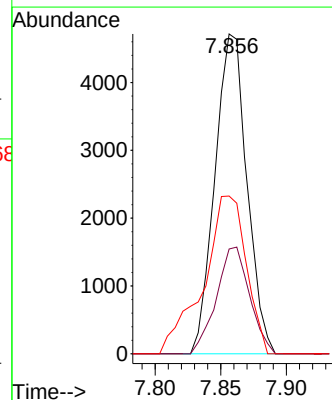
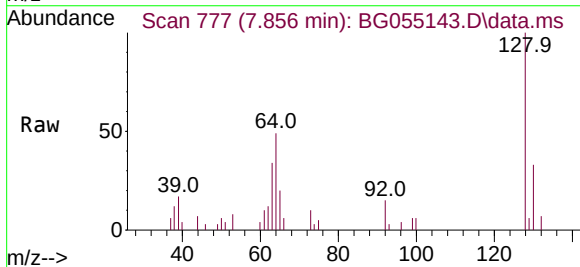
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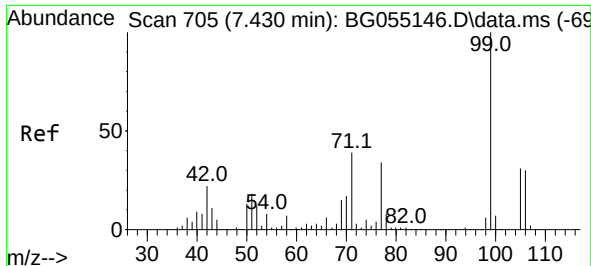
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#8
2-Chlorophenol
Concen: 5.849 ng
RT: 7.856 min Scan# 777
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:128 Resp: 8008
Ion Ratio Lower Upper
128 100
130 32.8 11.8 51.8
64 49.3 29.7 69.7





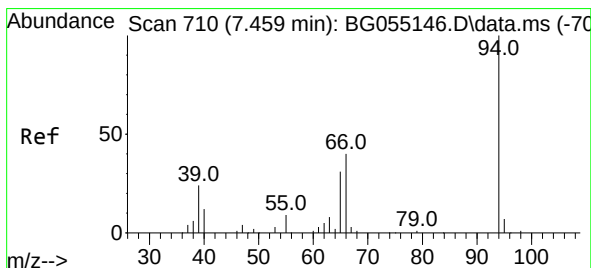
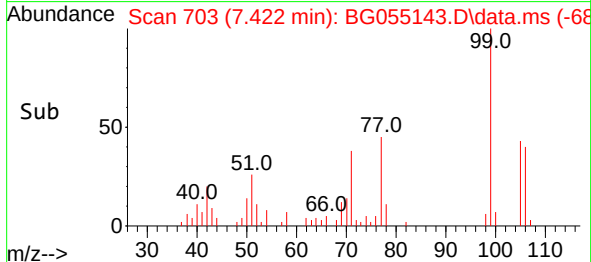
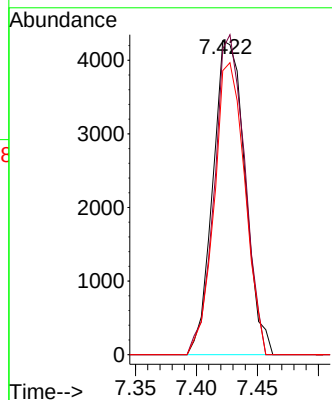
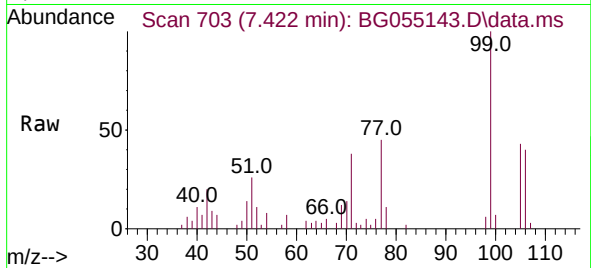
#9
Benzaldehyde
Concen: 5.449 ng
RT: 7.422 min Scan# 705
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 780
Ion Ratio Lower Upper
77 100
105 97.4 71.2 111.2
106 90.5 68.6 108.6

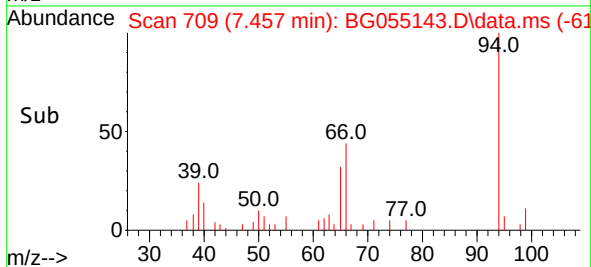
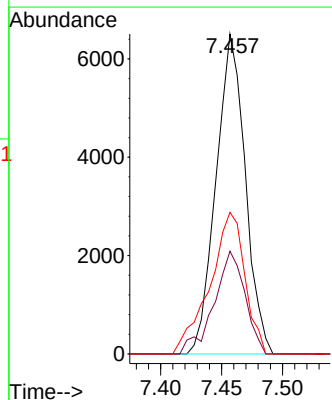
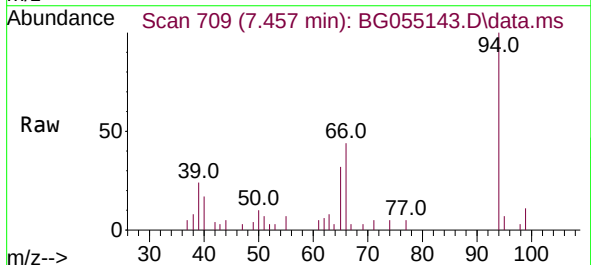
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APPROVED

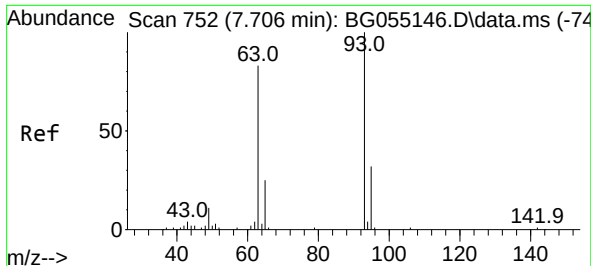
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#10
Phenol
Concen: 5.341 ng
RT: 7.457 min Scan# 709
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion: 94 Resp: 10826
Ion Ratio Lower Upper
94 100
65 32.1 11.2 51.2
66 44.2 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 4.726 ng

RT: 7.704 min Scan# 751

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

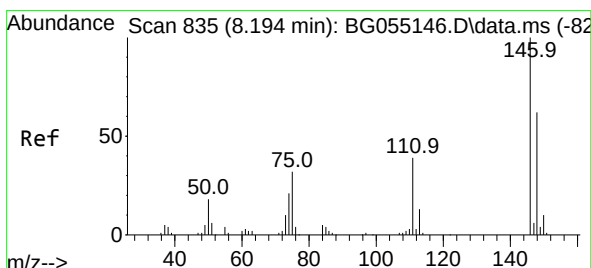
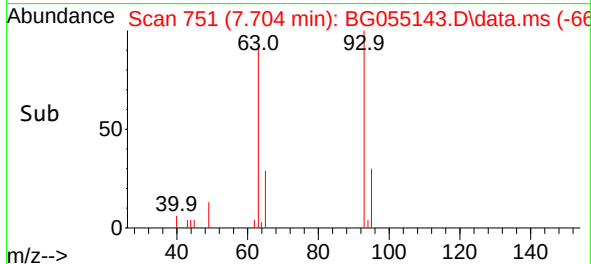
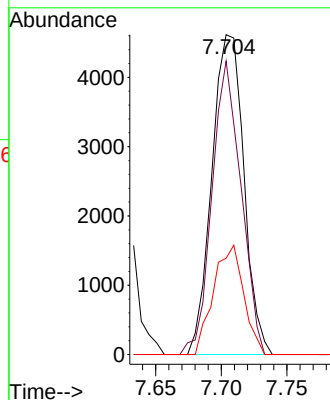
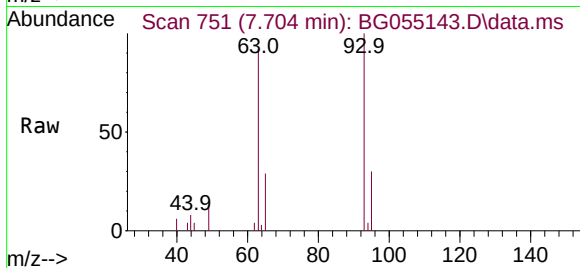
SSTDICC005

Tgt Ion: 93 Resp: 7850
 Ion Ratio Lower Upper
 93 100
 63 91.7 62.3 102.3
 95 30.1 12.0 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#12

1,3-Dichlorobenzene

Concen: 5.336 ng

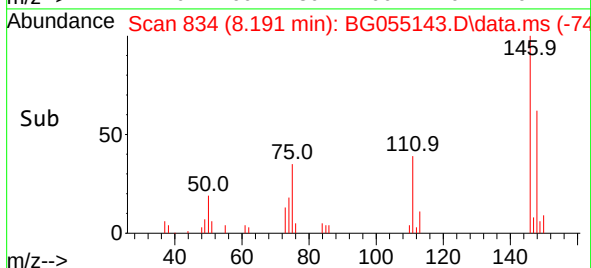
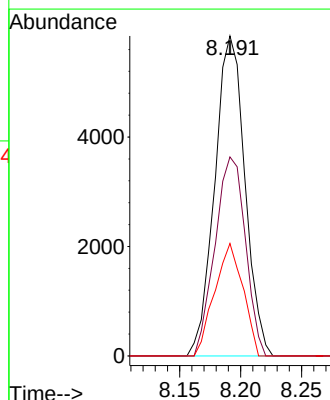
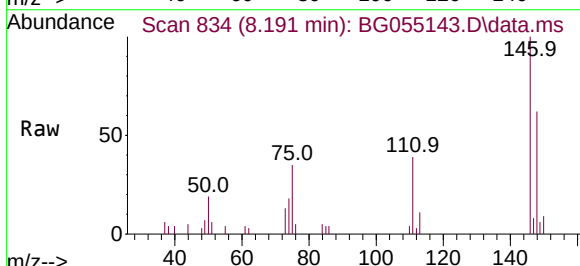
RT: 8.191 min Scan# 834

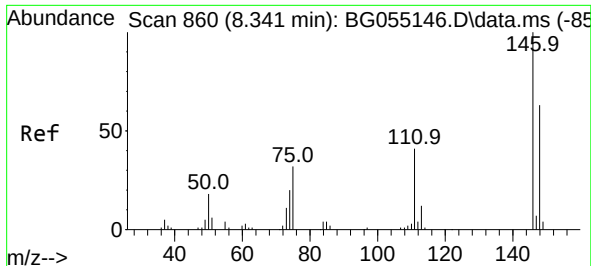
Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

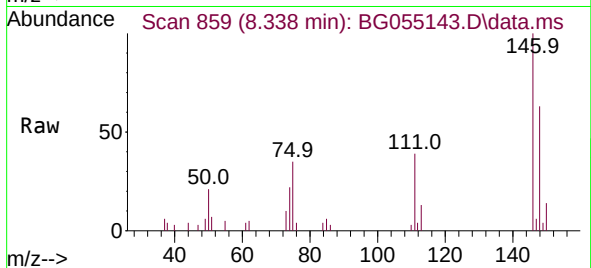
Tgt Ion:146 Resp: 10056
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.6 74.4
 75 35.2 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 5.158 ng
RT: 8.338 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

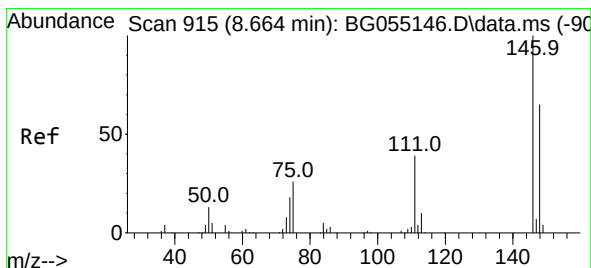
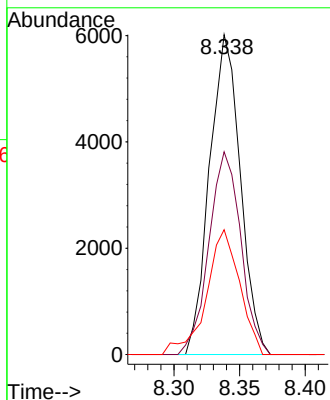
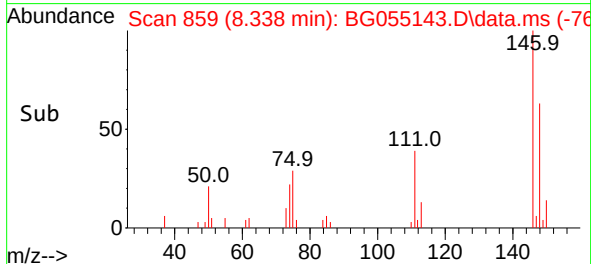
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 9838
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 39.0 33.0 49.6

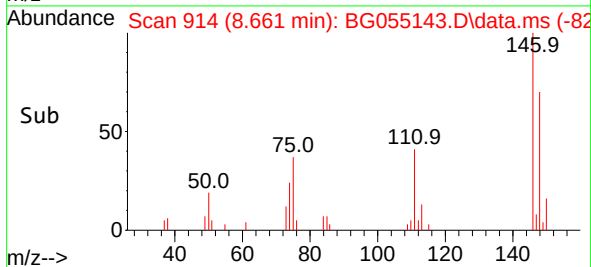
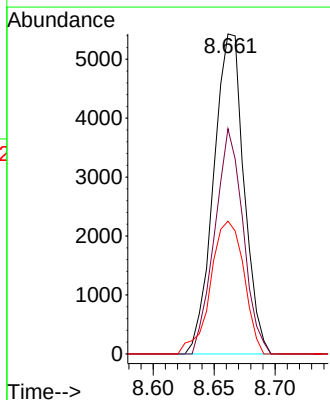
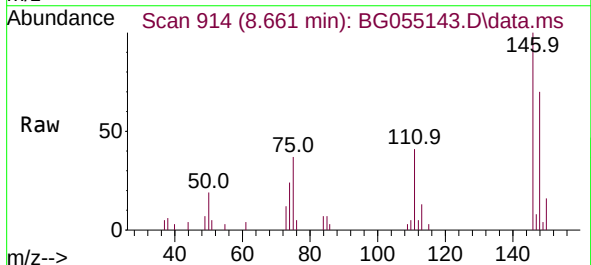
Manual Integrations
APPROVED

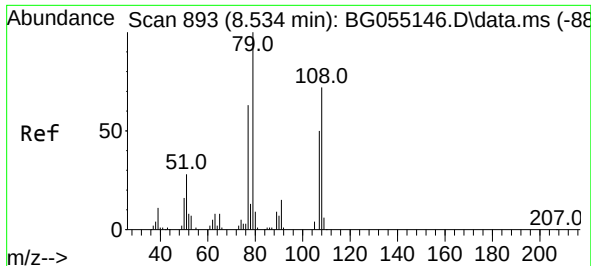
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#14
1,2-Dichlorobenzene
Concen: 5.081 ng
RT: 8.661 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

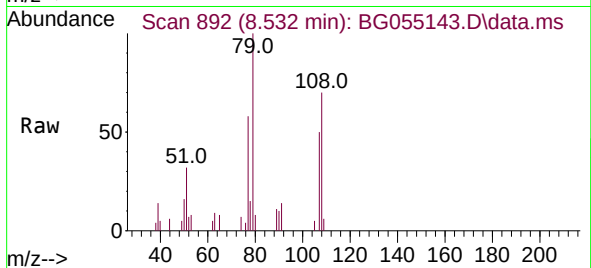
Tgt Ion:146 Resp: 9415
Ion Ratio Lower Upper
146 100
148 70.4 51.7 77.5
111 41.5 32.1 48.1





#15
Benzyl Alcohol
Concen: 5.244 ng
RT: 8.532 min Scan# 893
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

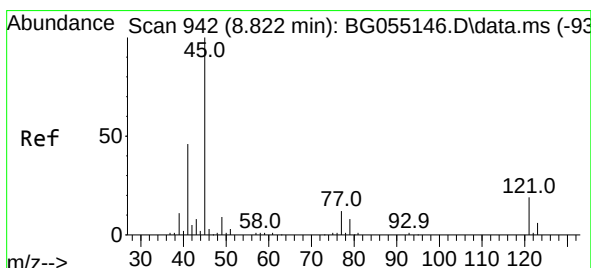
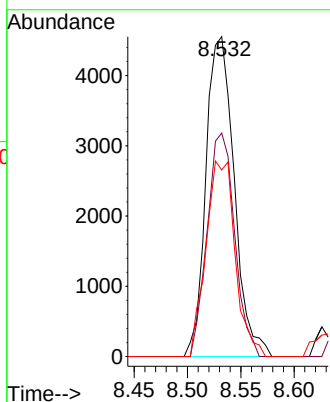
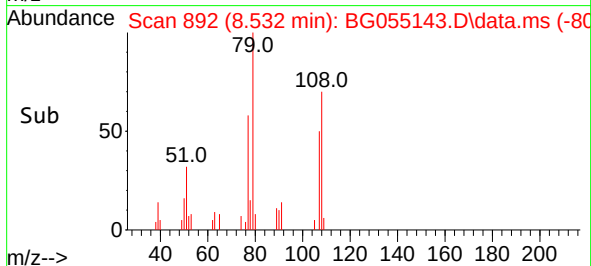
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



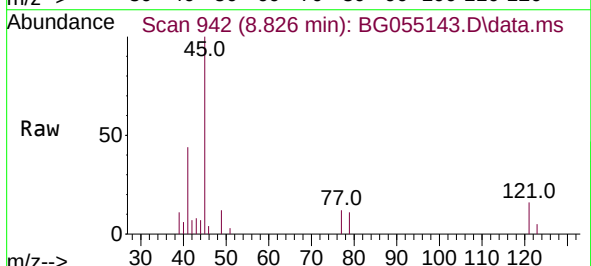
Tgt Ion: 79 Resp: 840
Ion Ratio Lower Upper
79 100
108 69.9 58.0 87.0
77 58.3 50.6 75.8

Manual Integrations
APPROVED

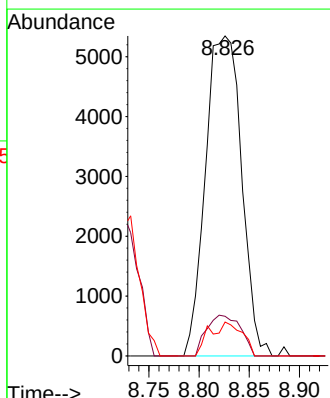
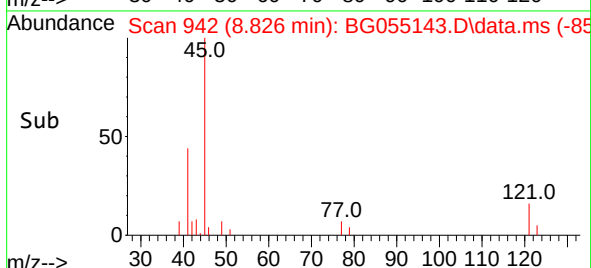
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

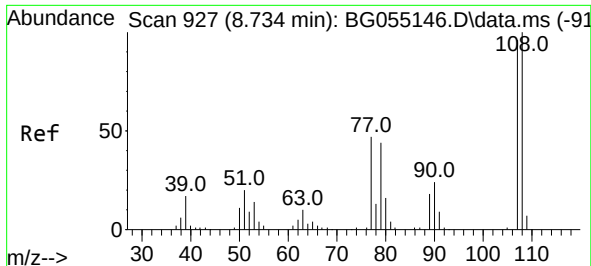


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.245 ng
RT: 8.826 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion: 45 Resp: 13356
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.0
79 10.6 0.0 28.6





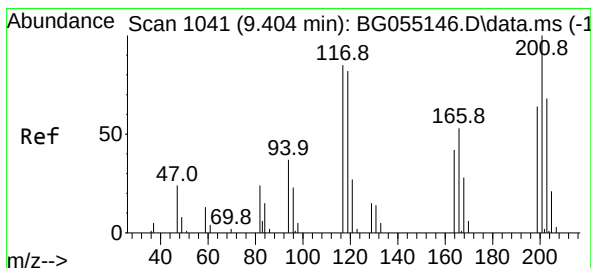
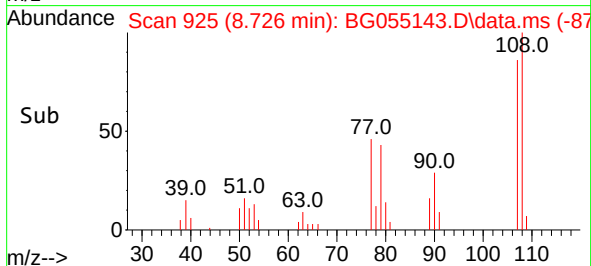
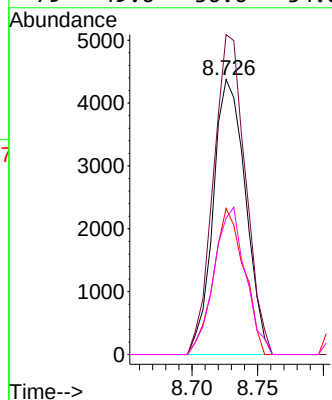
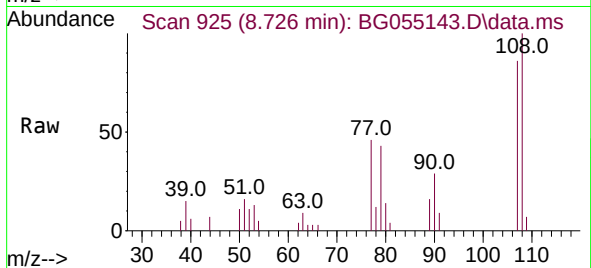
#17
2-Methylphenol
Concen: 5.261 ng
RT: 8.726 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	751
Ion	Ratio	Lower	Upper
107	100		
108	116.3	83.4	125.0
77	53.1	39.0	58.6
79	49.6	36.6	54.8

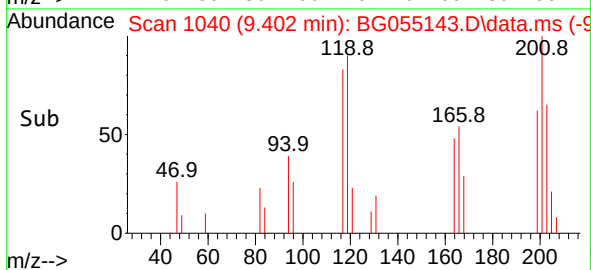
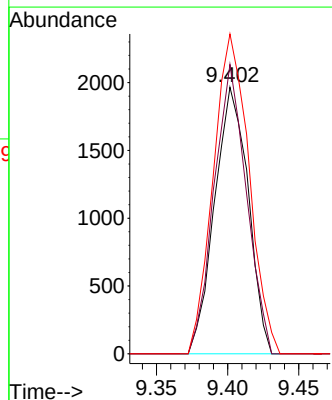
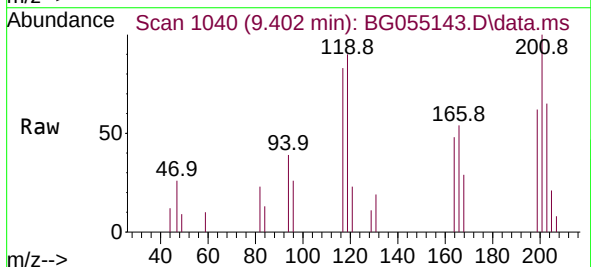
Manual Integrations
APPROVED

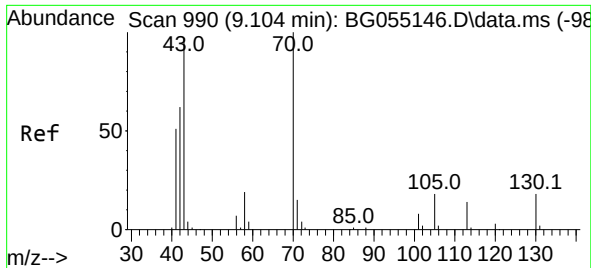
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#18
Hexachloroethane
Concen: 5.332 ng
RT: 9.402 min Scan# 1040
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:	117	Resp:	3225
Ion	Ratio	Lower	Upper
117	100		
119	108.5	76.8	115.2
201	120.0	93.8	140.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.468 ng
RT: 9.102 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

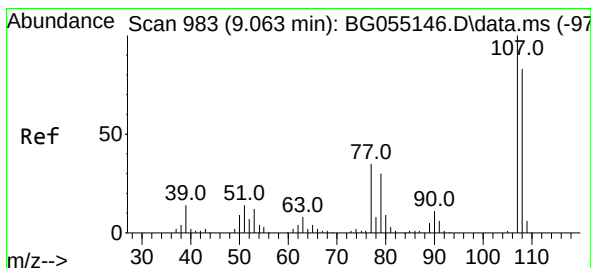
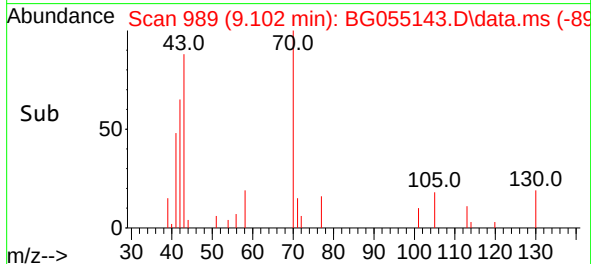
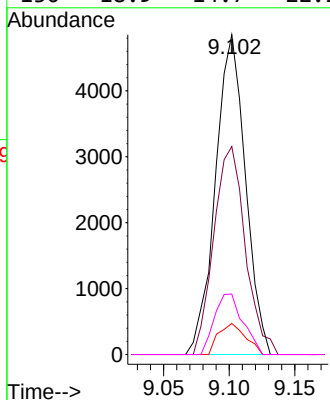
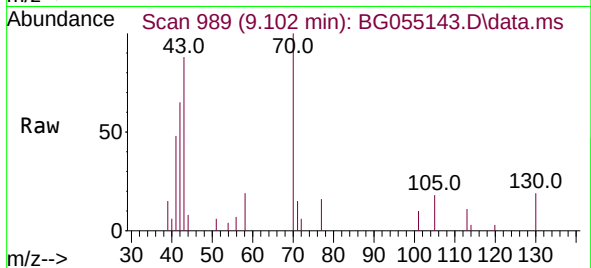
SSTDICC005

Tgt Ion: 70 Resp: 7720
Ion Ratio Lower Upper
70 100
42 65.0 50.1 75.1
101 9.7 6.6 10.0
130 18.9 14.7 22.1

Manual Integrations

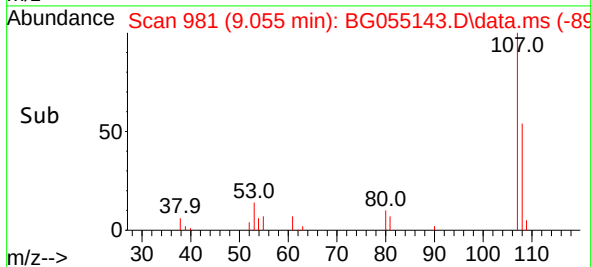
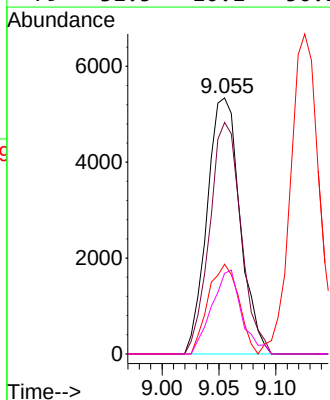
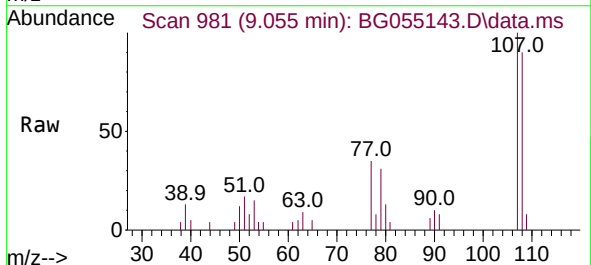
APPROVED

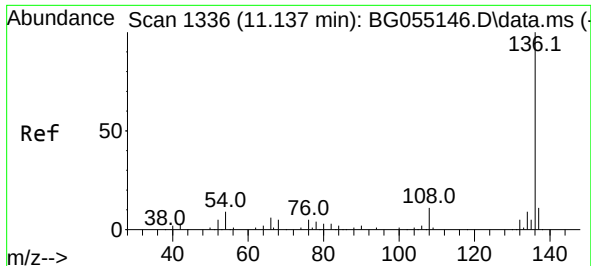
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#20
3+4-Methylphenols
Concen: 5.396 ng
RT: 9.055 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:107 Resp: 10730
Ion Ratio Lower Upper
107 100
108 90.4 63.1 103.1
77 35.0 15.1 55.1
79 31.5 10.1 50.1





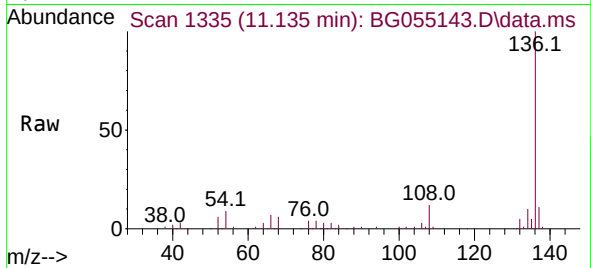
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.135 min Scan# 1335
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

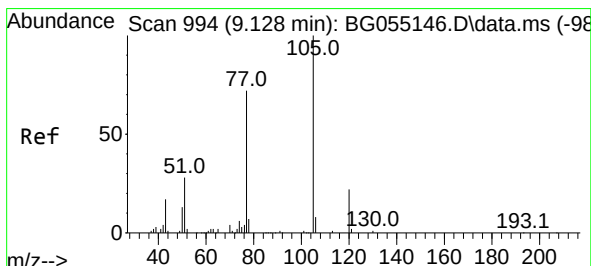
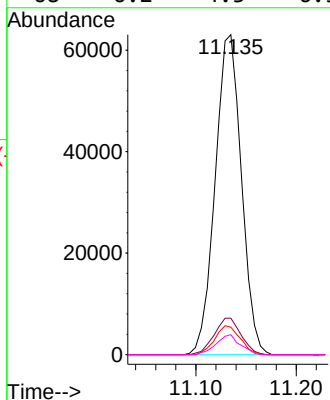
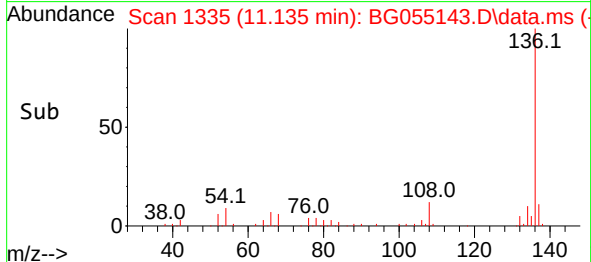


Tgt Ion:136 Resp: 114547
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.6 7.0 10.6
68 6.2 4.3 6.5

Manual Integrations

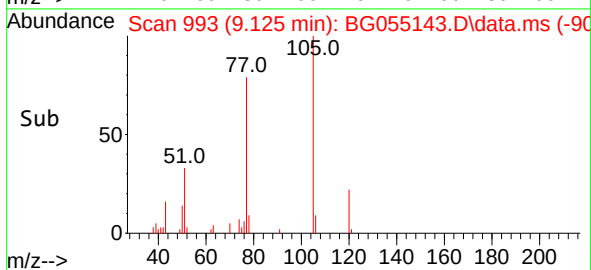
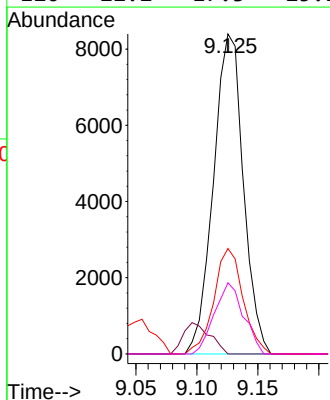
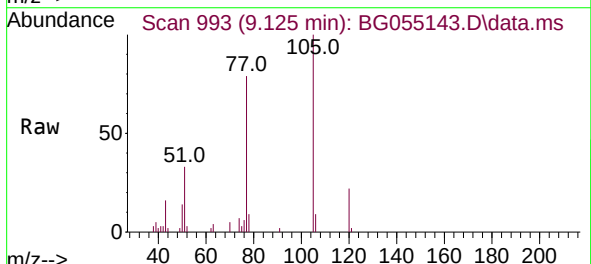
APPROVED

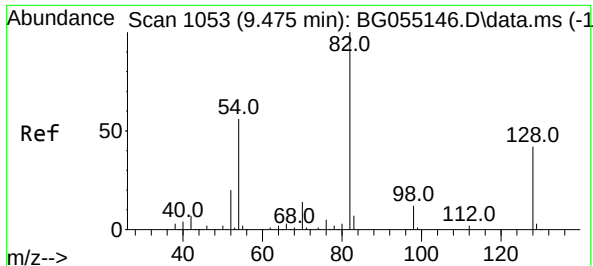
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 4.930 ng
RT: 9.125 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:105 Resp: 14320
Ion Ratio Lower Upper
105 100
71 0.0 1.3 1.9#
51 32.9 23.8 35.6
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 11.105 ng

RT: 9.472 min Scan# 1052

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

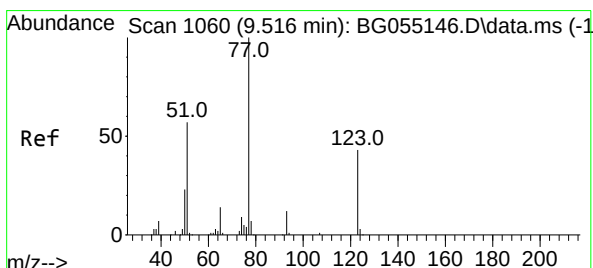
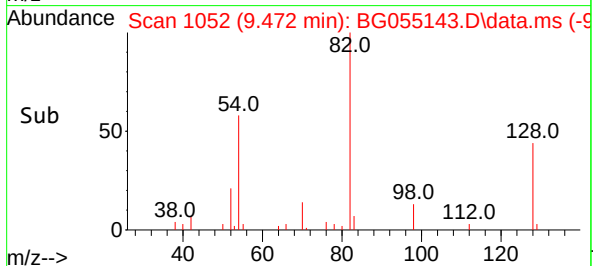
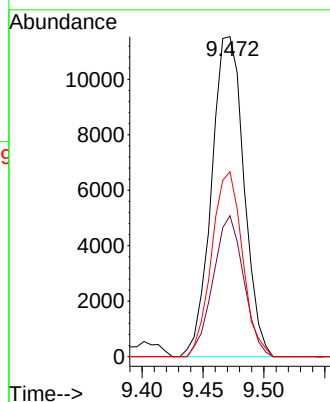
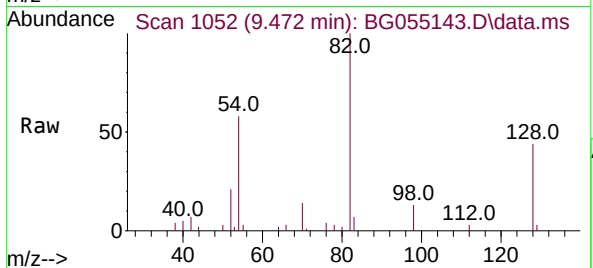
SSTDICC005

Tgt Ion:	82	Resp:	21288
Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.5	50.3
54	57.8	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#24

Nitrobenzene

Concen: 5.460 ng

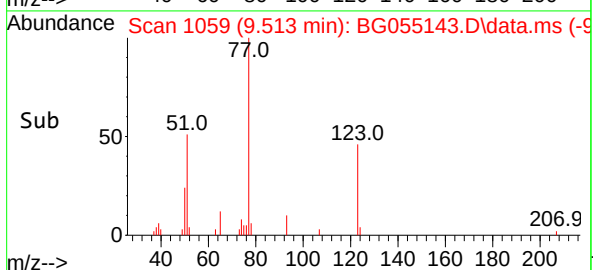
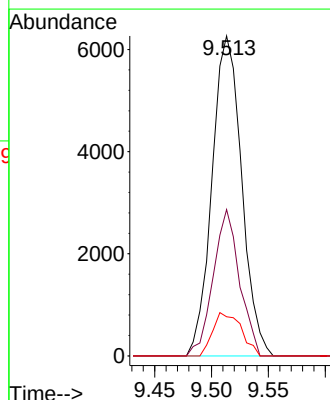
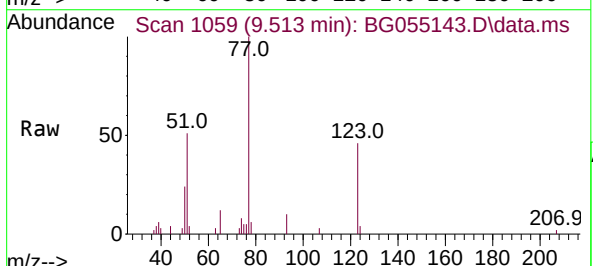
RT: 9.513 min Scan# 1059

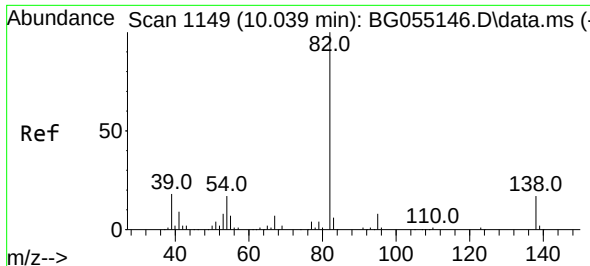
Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

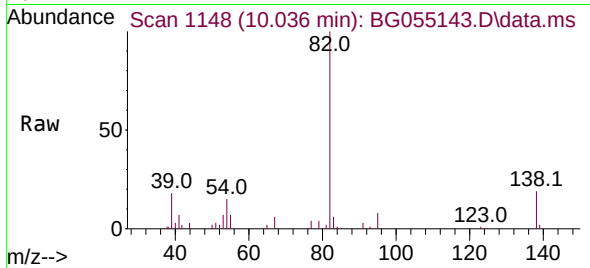
Tgt Ion:	77	Resp:	11365
Ion	Ratio	Lower	Upper
77	100		
123	45.7	34.2	51.4
65	12.2	11.4	17.0





#25
Isophorone
Concen: 4.976 ng
RT: 10.036 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

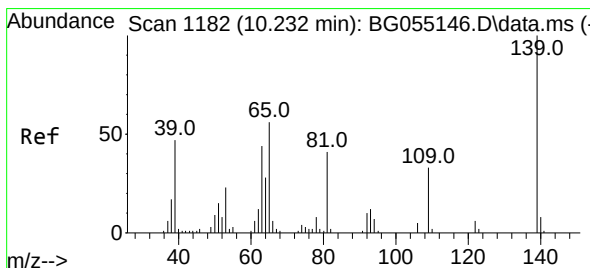
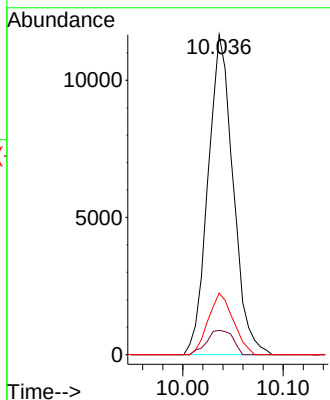
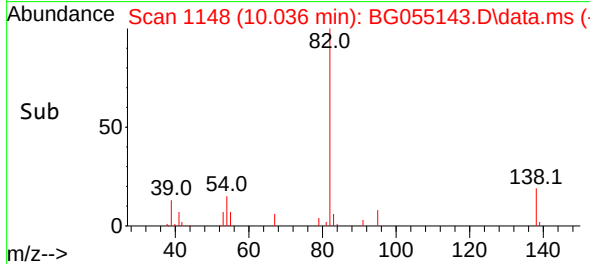
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 20274
Ion Ratio Lower Upper
82 100
95 7.6 6.3 9.5
138 19.2 13.8 20.6

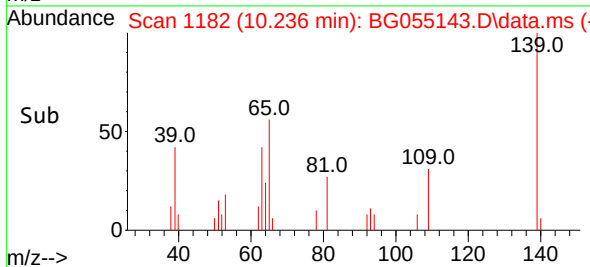
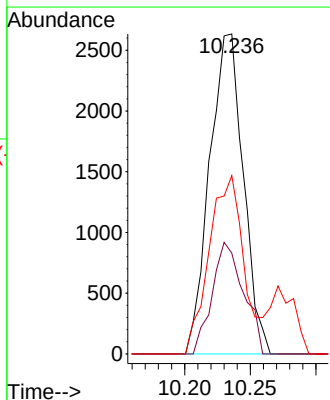
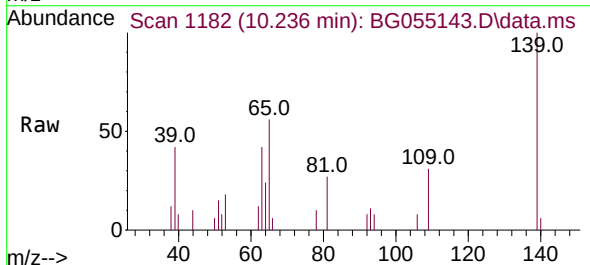
Manual Integrations
APPROVED

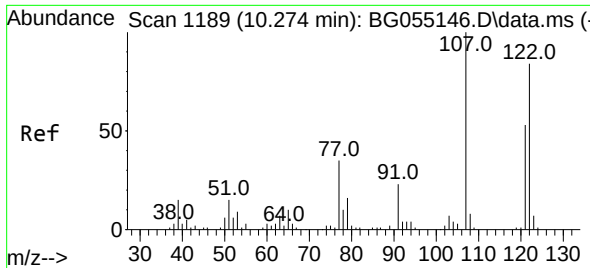
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 7.740 ng
RT: 10.236 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:139 Resp: 4704
Ion Ratio Lower Upper
139 100
109 31.5 26.5 39.7
65 55.7 44.4 66.6





#27
2,4-Dimethylphenol
Concen: 5.460 ng
RT: 10.271 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

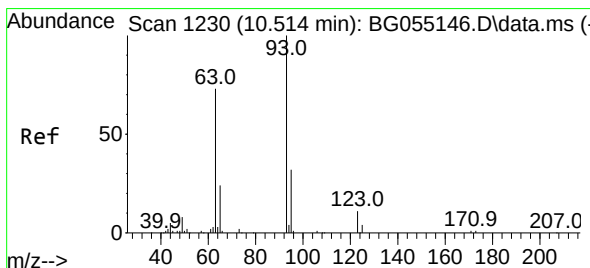
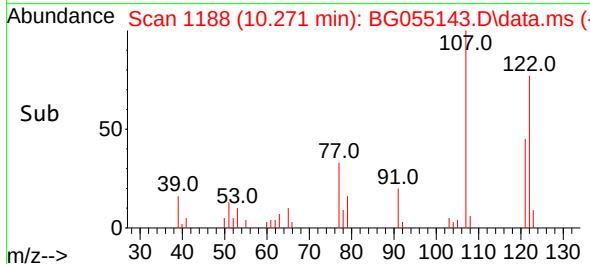
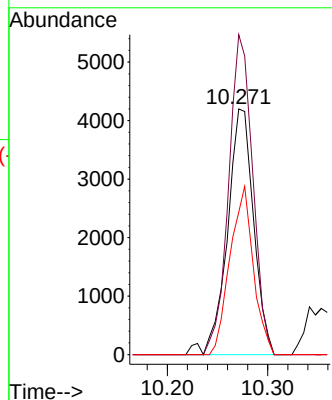
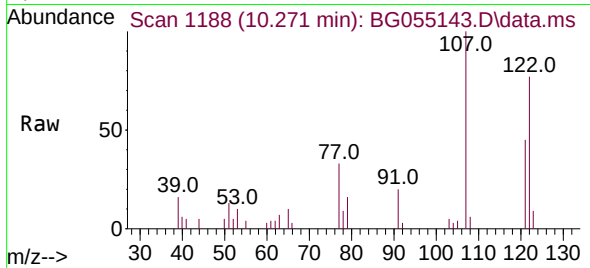
SSTDICC005

Tgt Ion:122 Resp: 7620
Ion Ratio Lower Upper
122 100
107 130.2 95.3 142.9
121 58.0 50.4 75.6

Manual Integrations

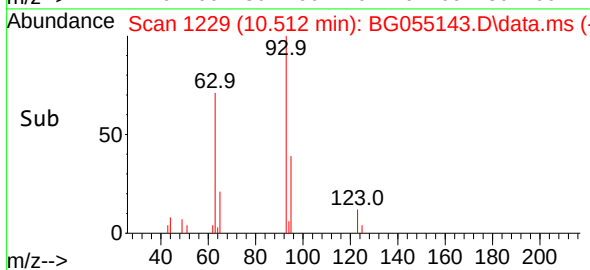
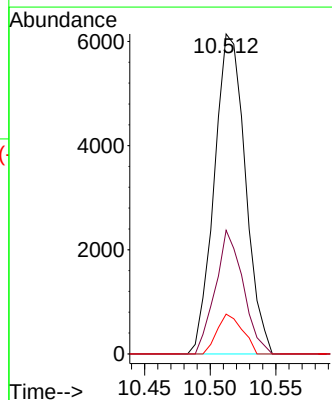
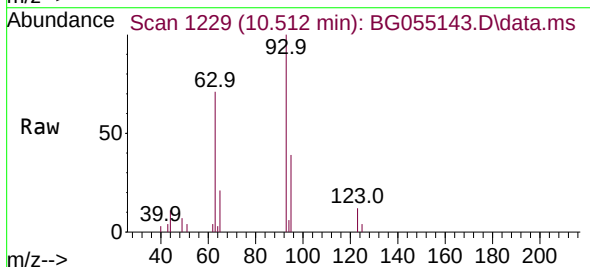
APPROVED

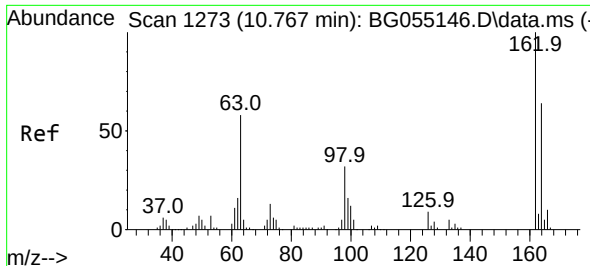
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.854 ng
RT: 10.512 min Scan# 1229
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion: 93 Resp: 10120
Ion Ratio Lower Upper
93 100
95 38.6 26.0 39.0
123 12.4 8.9 13.3





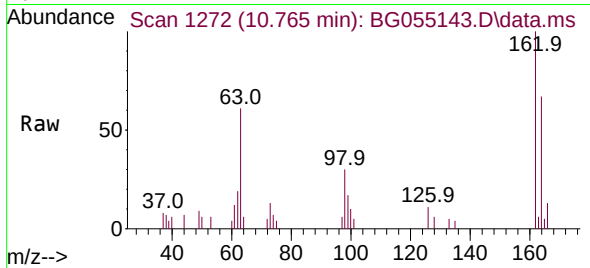
#29
2,4-Dichlorophenol
Concen: 5.880 ng
RT: 10.765 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

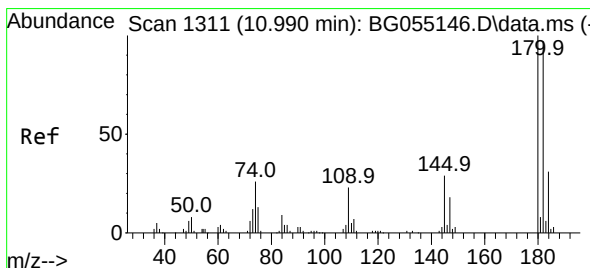
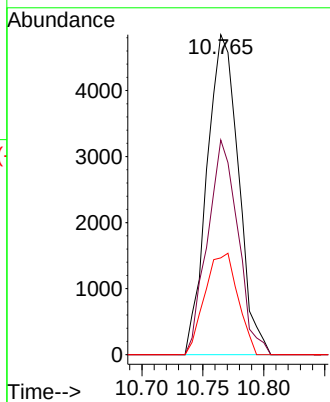
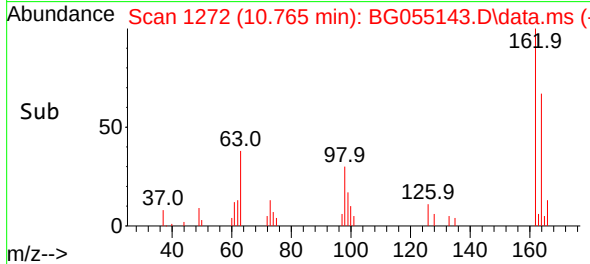


Tgt Ion:162 Resp: 8730
Ion Ratio Lower Upper
162 100
164 67.1 43.6 83.6
98 30.2 12.3 52.3

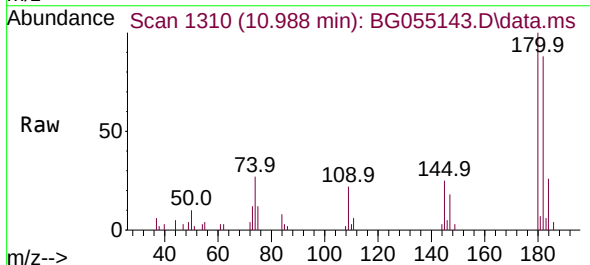
Manual Integrations

APPROVED

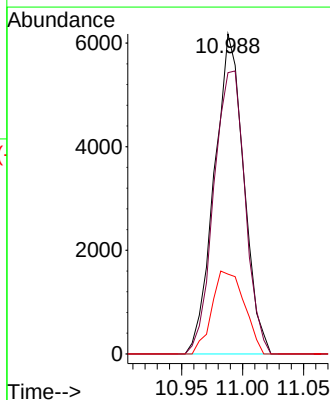
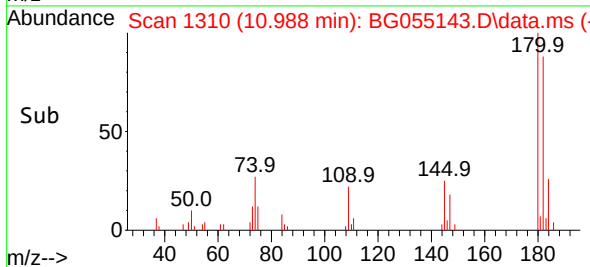
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

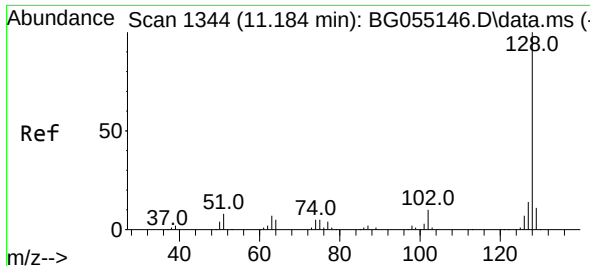


#30
1,2,4-Trichlorobenzene
Concen: 5.199 ng
RT: 10.988 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



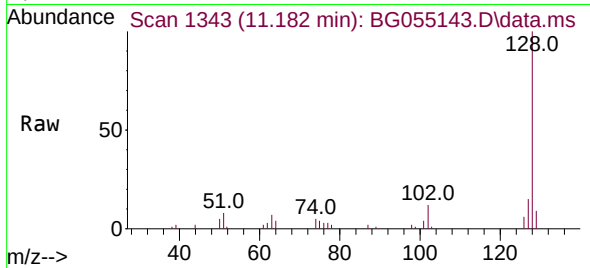
Tgt Ion:180 Resp: 10401
Ion Ratio Lower Upper
180 100
182 87.9 77.2 115.8
145 24.9 22.8 34.2





#31
Naphthalene
Concen: 4.979 ng
RT: 11.182 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

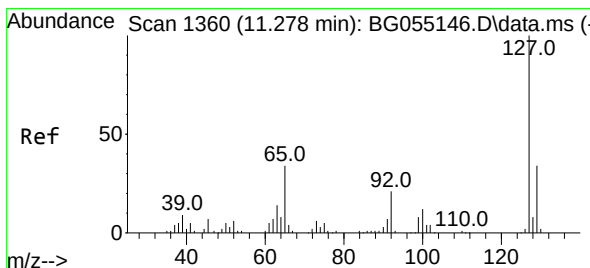
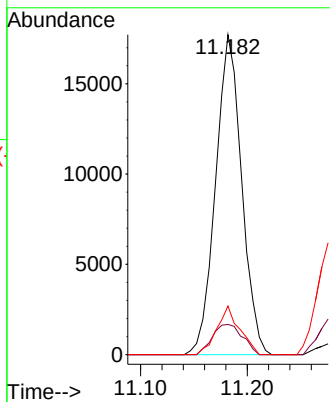
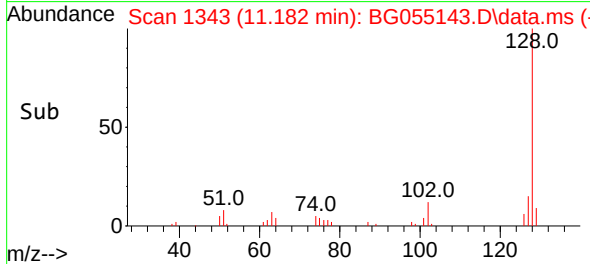
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



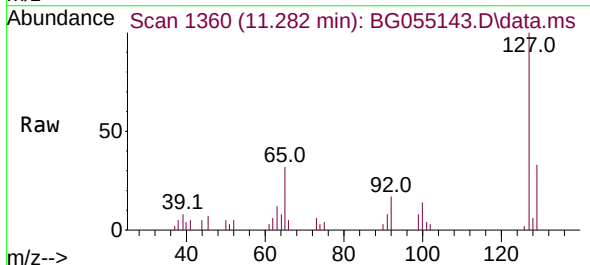
Tgt Ion:128 Resp: 30099
Ion Ratio Lower Upper
128 100
129 9.4 8.6 13.0
127 15.2 11.1 16.7

Manual Integrations
APPROVED

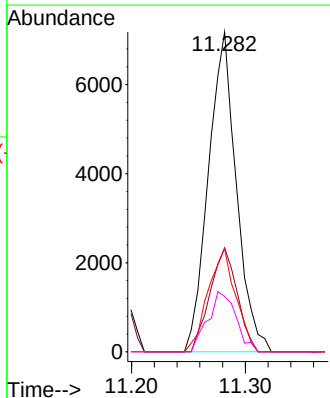
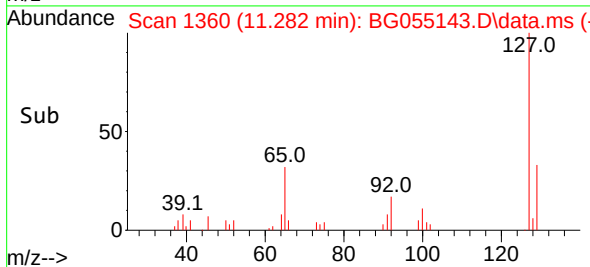
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

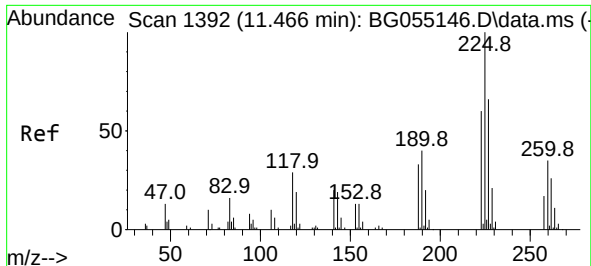


#33
4-Chloroaniline
Concen: 4.910 ng
RT: 11.282 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:127 Resp: 12274
Ion Ratio Lower Upper
127 100
129 32.5 27.0 40.4
65 32.3 27.4 41.2
92 17.3 17.1 25.7





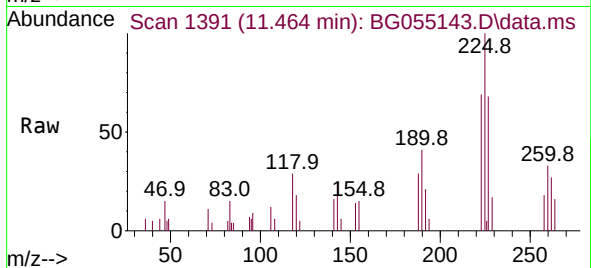
#34
Hexachlorobutadiene
Concen: 5.097 ng
RT: 11.464 min Scan# 1392
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

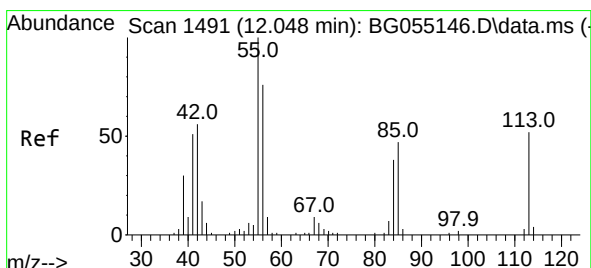
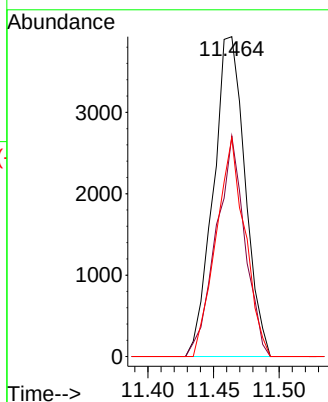
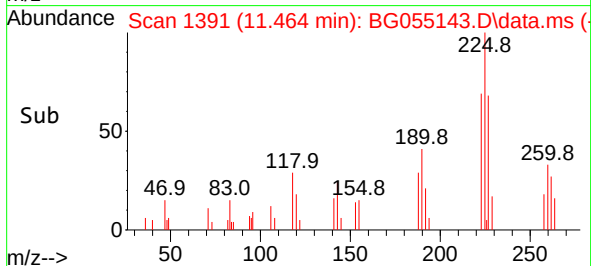


Tgt Ion:225 Resp: 6612
Ion Ratio Lower Upper
225 100
223 68.9 48.2 72.4
227 68.4 52.5 78.7

Manual Integrations

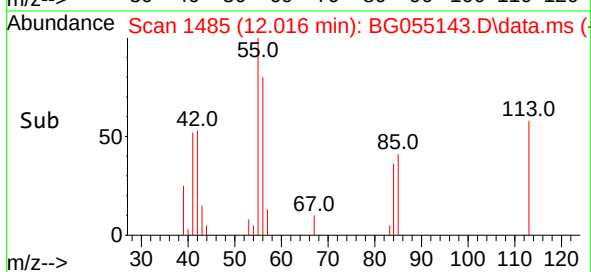
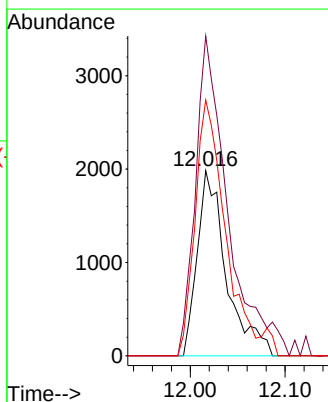
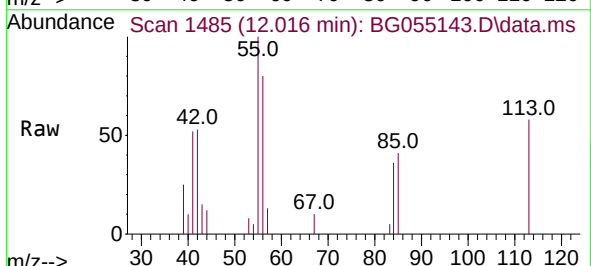
APPROVED

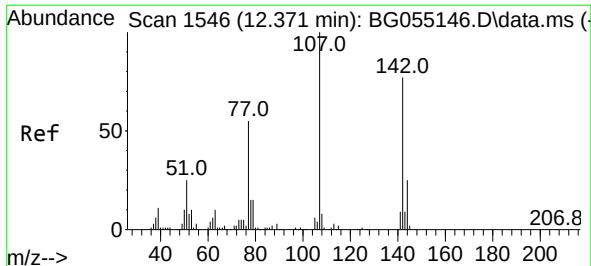
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#35
Caprolactam
Concen: 7.772 ng
RT: 12.016 min Scan# 1485
Delta R.T. -0.032 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

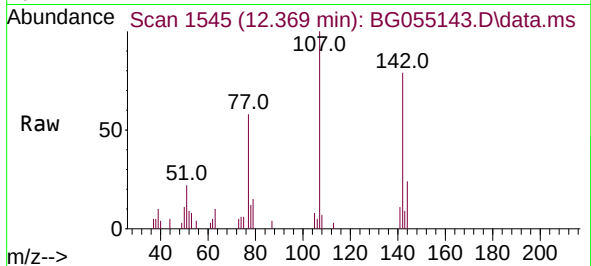
Tgt Ion:113 Resp: 4223
Ion Ratio Lower Upper
113 100
55 172.7 172.1 212.1
56 138.1 126.0 166.0





#36
4-Chloro-3-methylphenol
Concen: 5.528 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

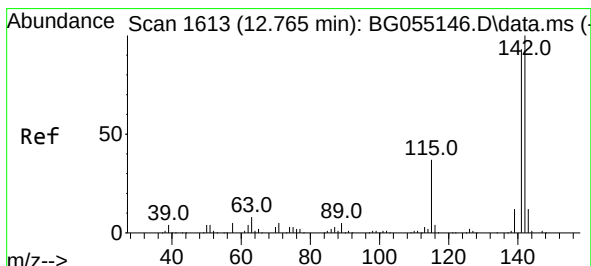
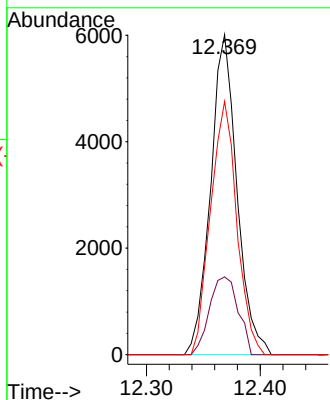
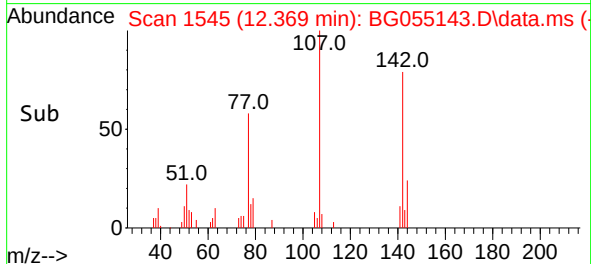
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



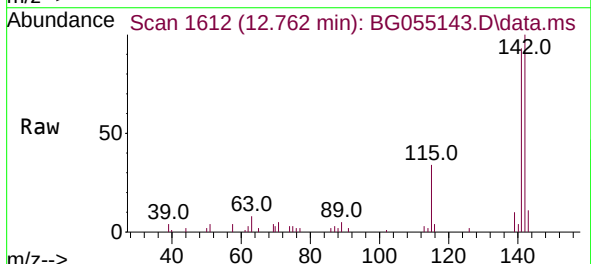
Tgt Ion:107 Resp: 9700
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.8
142 79.1 61.9 92.9

Manual Integrations
APPROVED

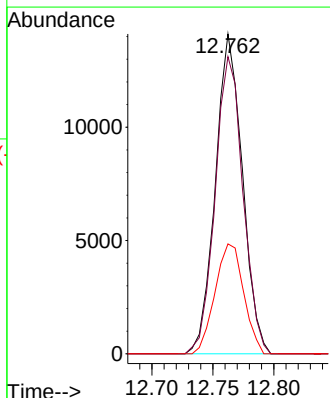
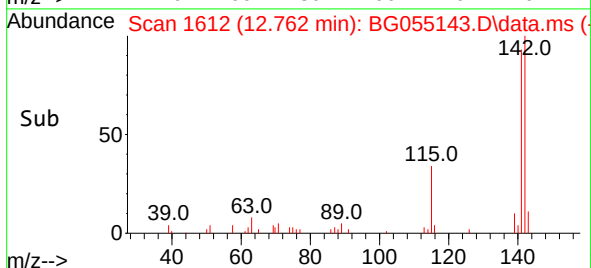
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

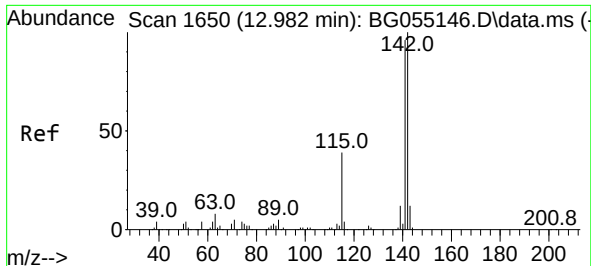


#37
2-Methylnaphthalene
Concen: 4.892 ng
RT: 12.762 min Scan# 1612
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



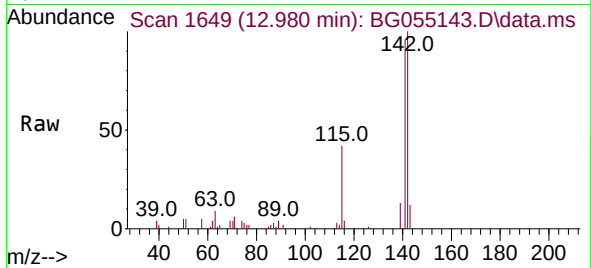
Tgt Ion:142 Resp: 21795
Ion Ratio Lower Upper
142 100
141 92.9 74.8 112.2
115 34.4 29.8 44.6





#38
1-Methylnaphthalene
Concen: 4.893 ng
RT: 12.980 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

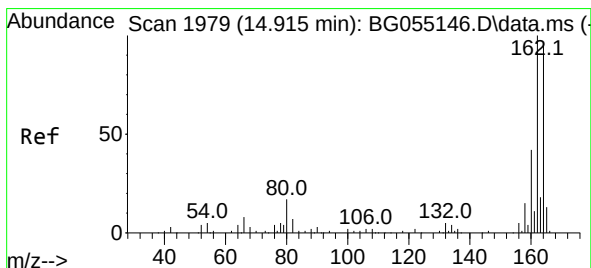
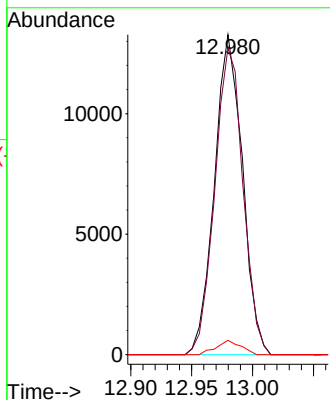
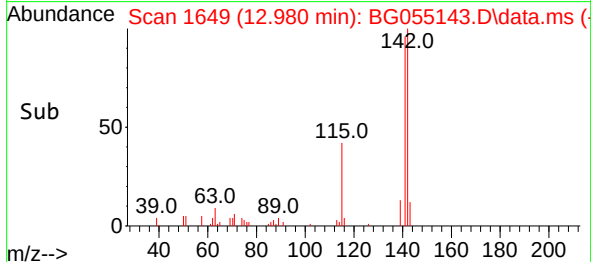
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 21206
Ion Ratio Lower Upper
142 100
141 95.8 76.9 115.3
116 4.5 3.2 4.8

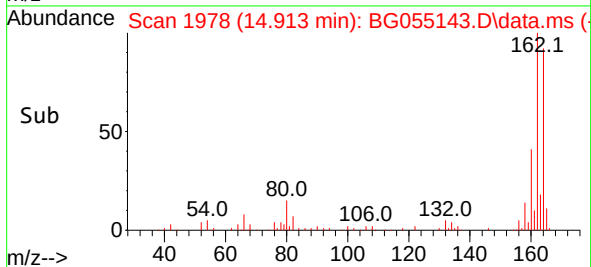
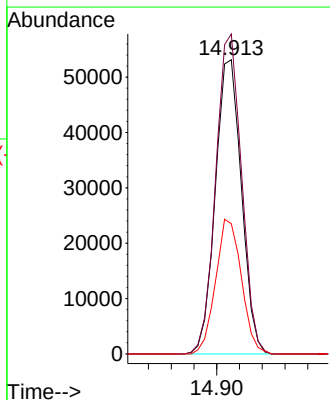
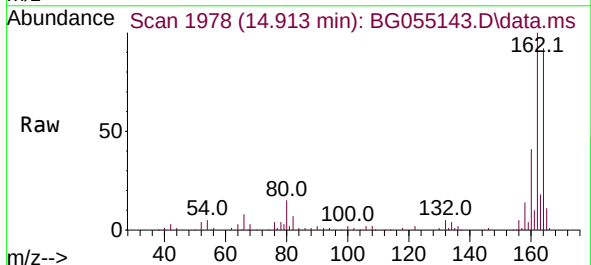
Manual Integrations
APPROVED

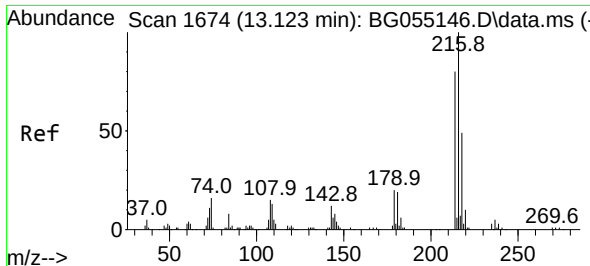
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.913 min Scan# 1978
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:164 Resp: 84533
Ion Ratio Lower Upper
164 100
162 108.8 83.3 124.9
160 44.3 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.075 ng
RT: 13.121 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

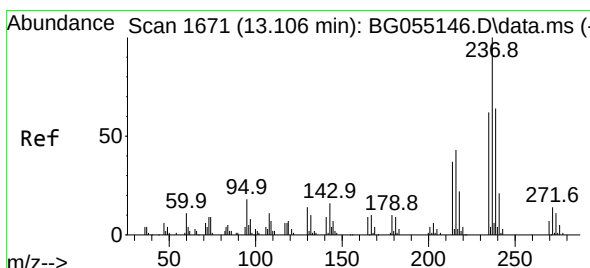
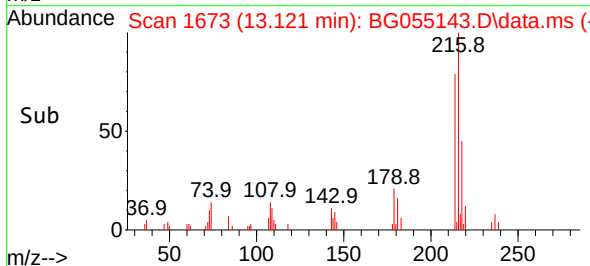
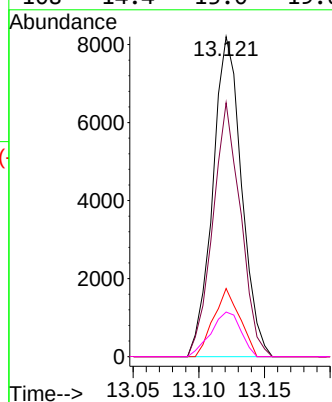
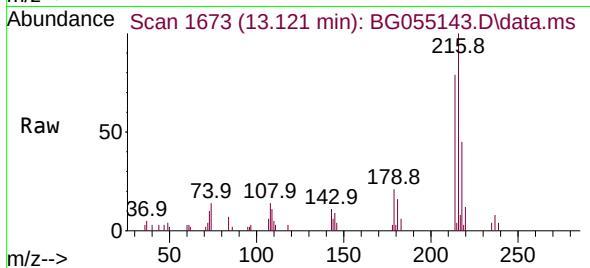
SSTDICC005

Tgt Ion:	216	Resp:	1252
Ion Ratio	Lower	Upper	
216	100		
214	76.4	63.1	94.7
179	19.2	16.1	24.1
108	14.4	13.0	19.6

Manual Integrations

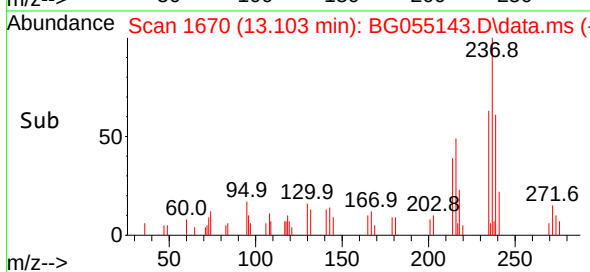
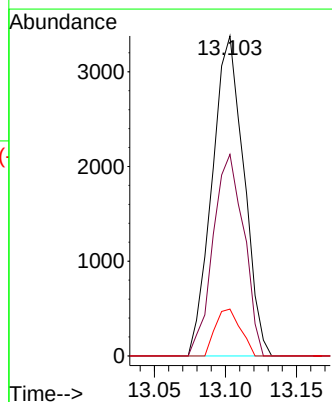
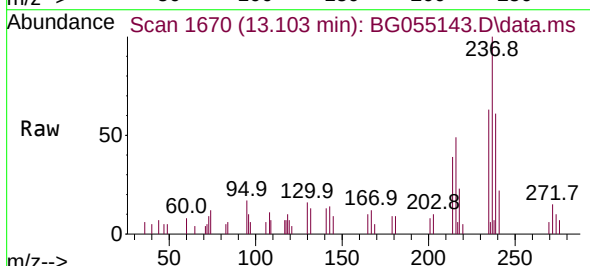
APPROVED

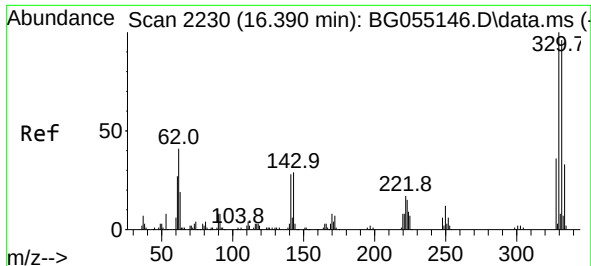
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#41
Hexachlorocyclopentadiene
Concen: 4.936 ng
RT: 13.103 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:	237	Resp:	5246
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.8	81.8
272	14.6	0.0	34.3





#42
2,4,6-Tribromophenol
Concen: 16.018 ng
RT: 16.388 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

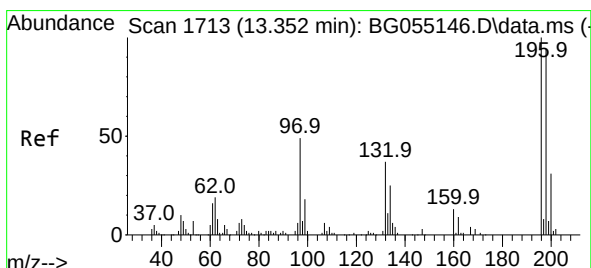
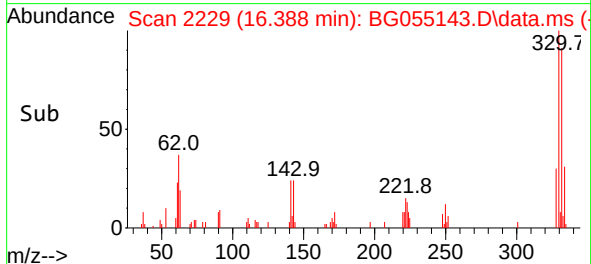
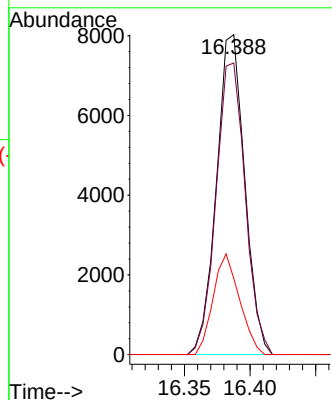
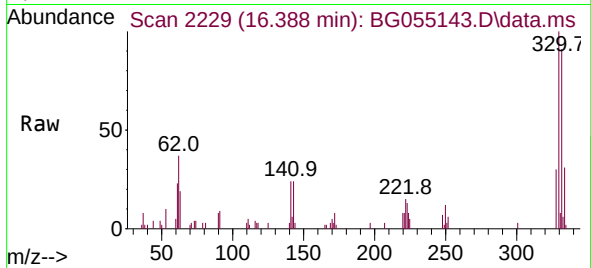
SSTDICC005

Tgt Ion:330 Resp: 12015
Ion Ratio Lower Upper
330 100
332 93.8 77.0 115.4
141 29.4 24.6 36.8

Manual Integrations

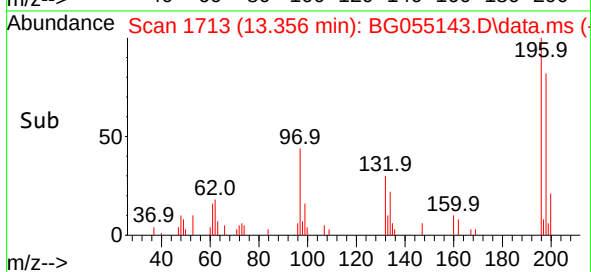
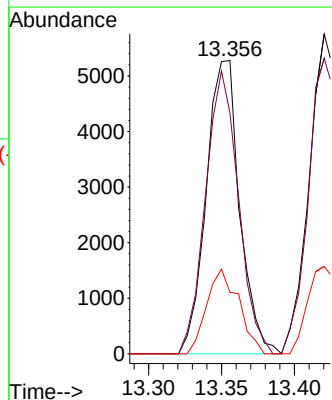
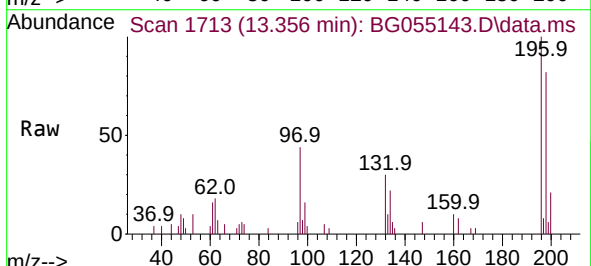
APPROVED

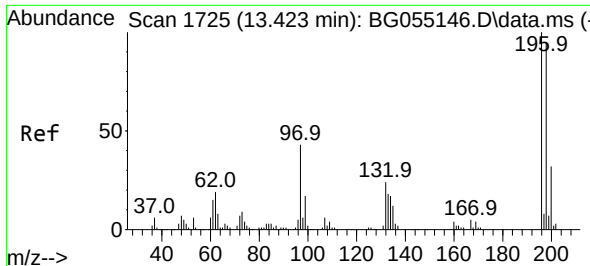
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#43
2,4,6-Trichlorophenol
Concen: 6.791 ng m
RT: 13.356 min Scan# 1713
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:196 Resp: 8424
Ion Ratio Lower Upper
196 100
198 82.1 75.0 112.6
200 21.0 24.5 36.7#





#44
2,4,5-Trichlorophenol
Concen: 6.298 ng
RT: 13.420 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

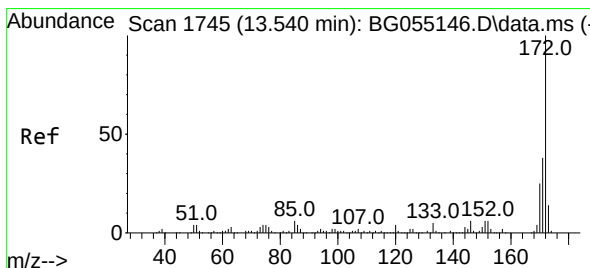
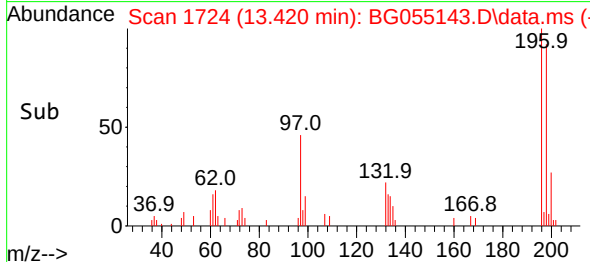
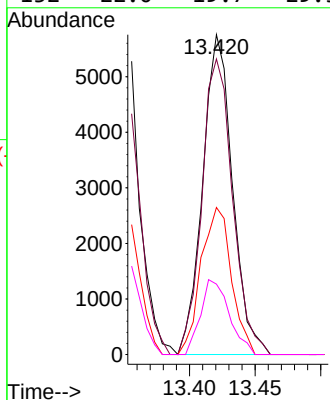
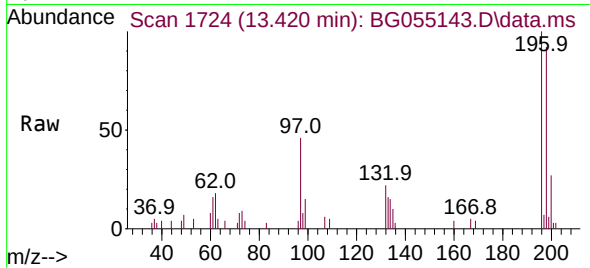
SSTDICC005

Tgt Ion:196 Resp: 9104
Ion Ratio Lower Upper
196 100
198 92.4 76.0 114.0
97 46.0 34.7 52.1
132 22.0 19.7 29.5

Manual Integrations

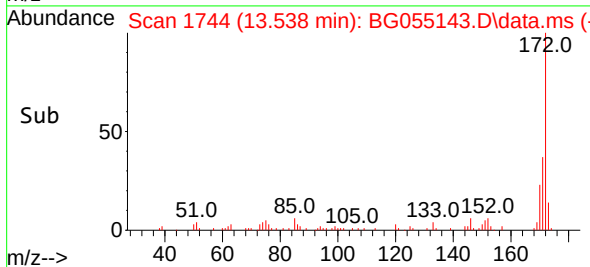
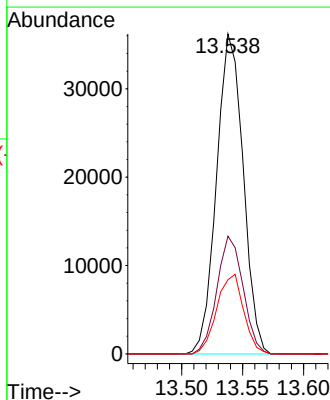
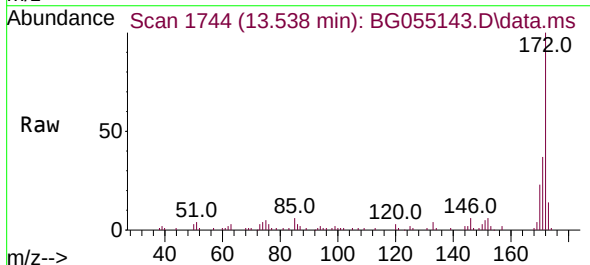
APPROVED

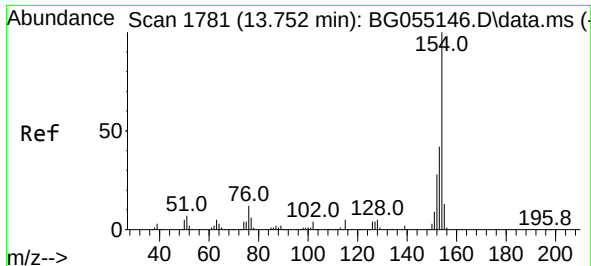
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#45
2-Fluorobiphenyl
Concen: 10.171 ng
RT: 13.538 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:172 Resp: 55074
Ion Ratio Lower Upper
172 100
171 36.8 30.1 45.1
170 23.2 19.8 29.6





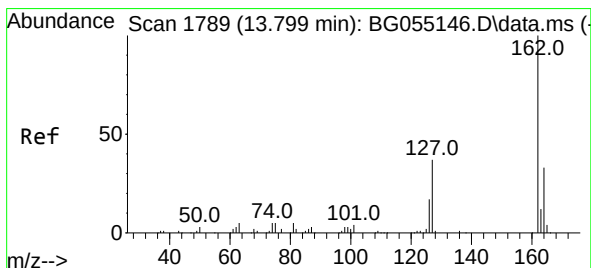
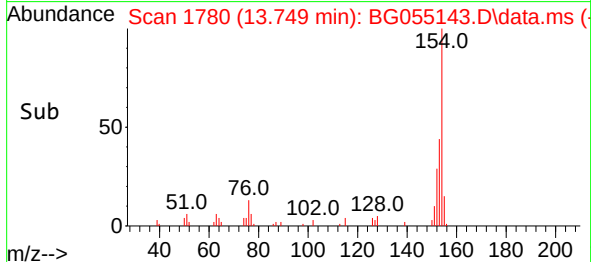
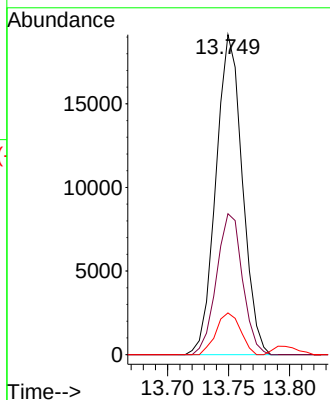
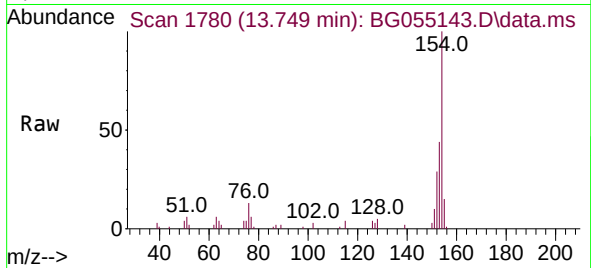
#46
1,1'-Biphenyl
Concen: 4.979 ng
RT: 13.749 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 28859
Ion Ratio Lower Upper
154 100
153 44.0 22.0 62.0
76 13.0 0.0 32.1

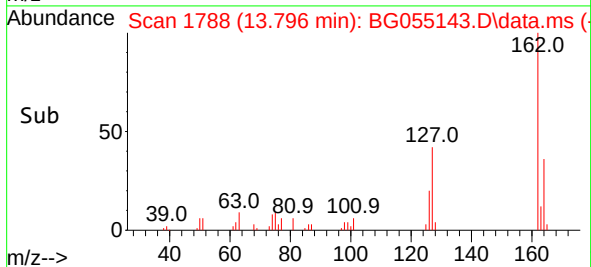
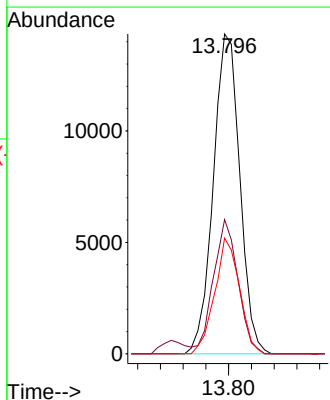
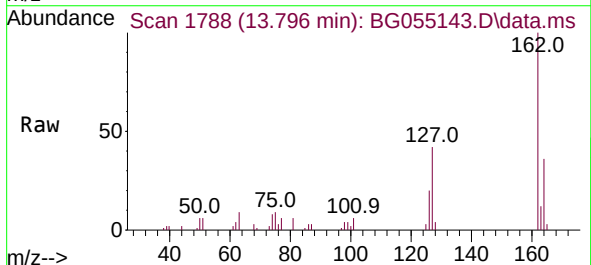
Manual Integrations
APPROVED

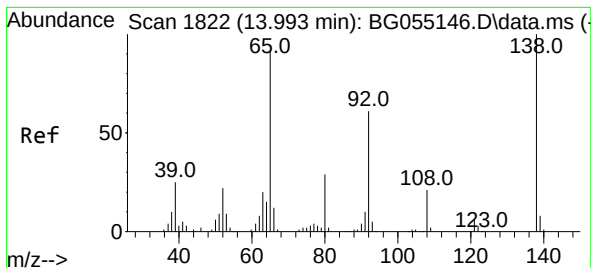
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#47
2-Chloronaphthalene
Concen: 4.968 ng
RT: 13.796 min Scan# 1788
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:162 Resp: 23202
Ion Ratio Lower Upper
162 100
127 42.0 31.0 46.4
164 36.2 26.6 39.8





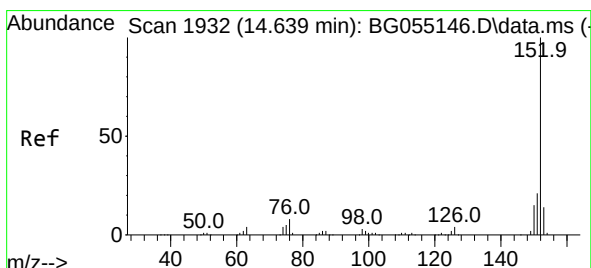
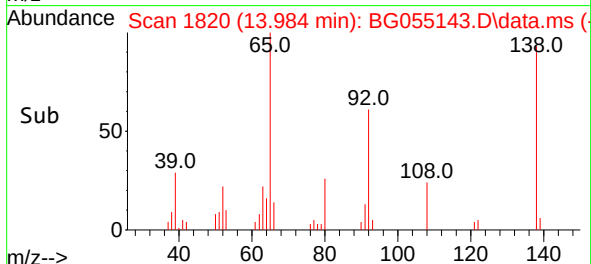
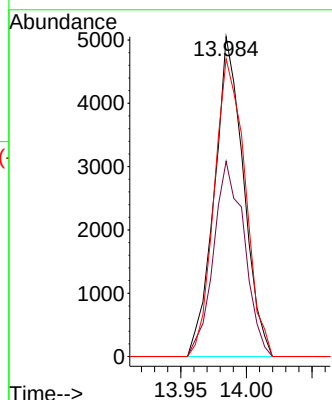
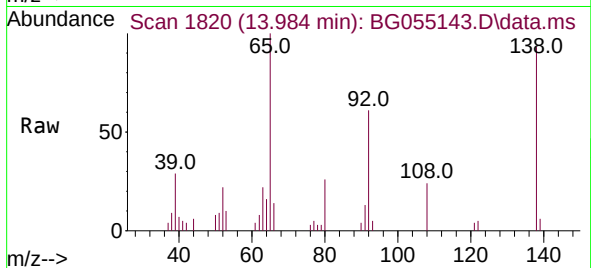
#48
2-Nitroaniline
Concen: 7.083 ng
RT: 13.984 min Scan# 1822
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 778
Ion Ratio Lower Upper
65 100
92 61.0 53.0 79.4
138 93.1 87.5 131.3

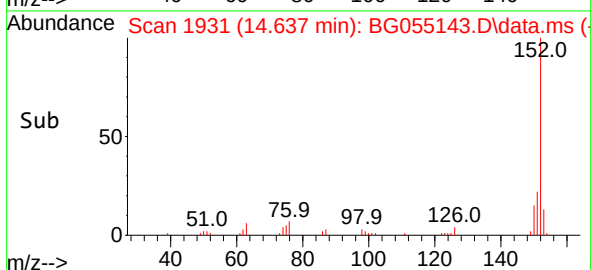
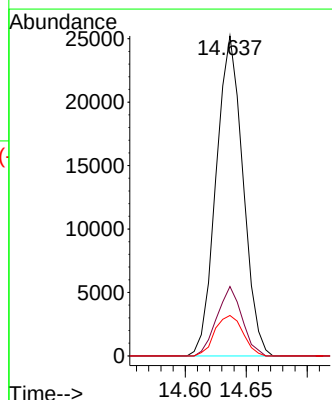
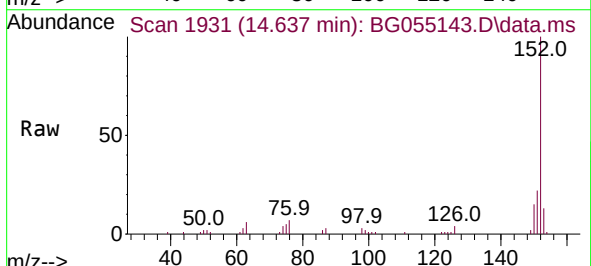
Manual Integrations
APPROVED

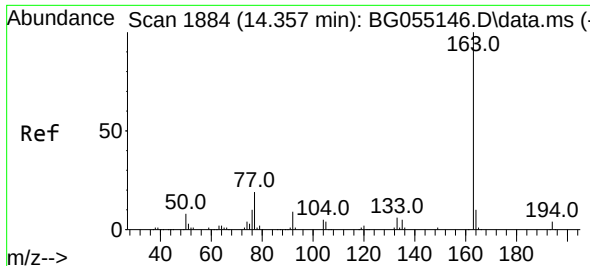
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#49
Acenaphthylene
Concen: 4.987 ng
RT: 14.637 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

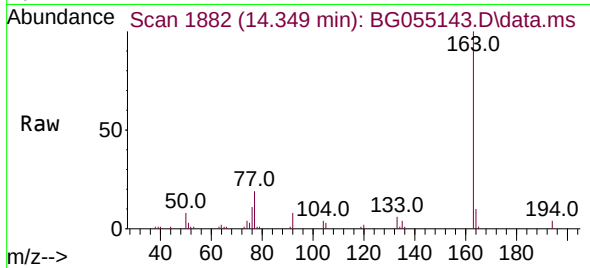
Tgt Ion:152 Resp: 38568
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7
153 12.6 10.8 16.2





#50
Dimethylphthalate
Concen: 6.298 ng
RT: 14.349 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

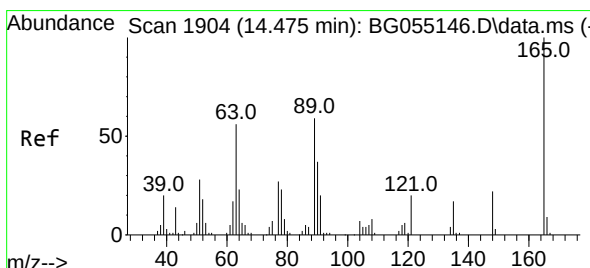
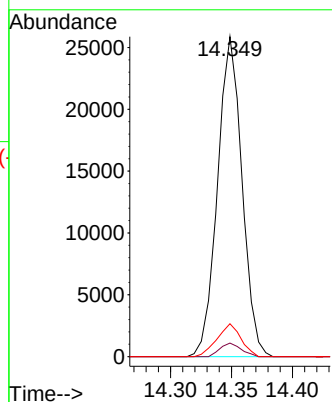
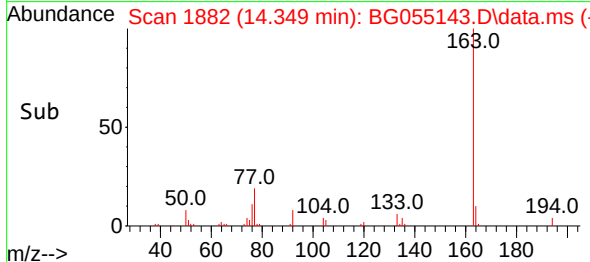
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



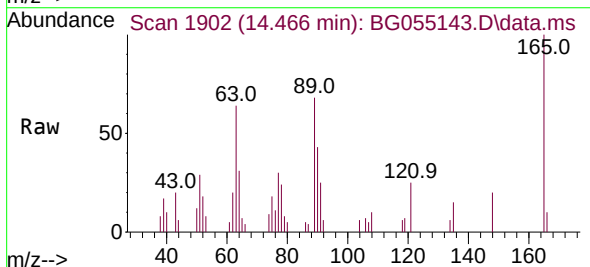
Tgt Ion:163 Resp: 3613
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 8.1 12.1

Manual Integrations
APPROVED

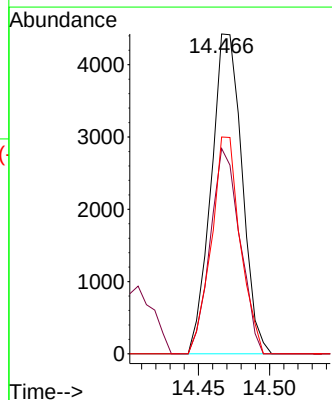
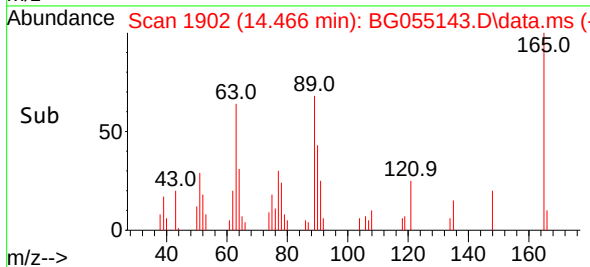
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

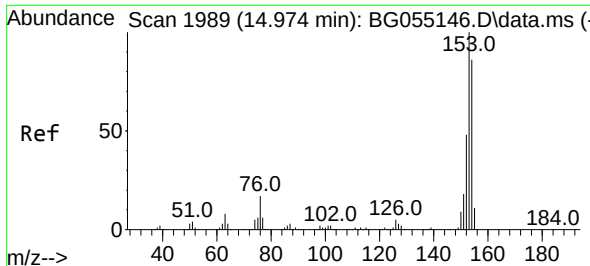


#51
2,6-Dinitrotoluene
Concen: 6.455 ng
RT: 14.466 min Scan# 1902
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



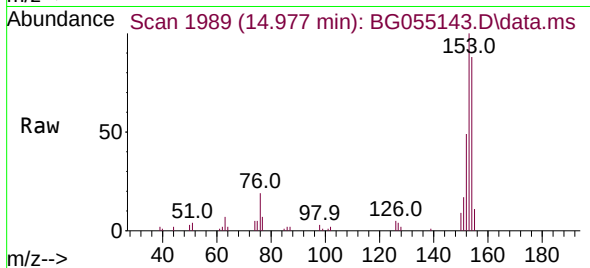
Tgt Ion:165 Resp: 6679
Ion Ratio Lower Upper
165 100
63 64.2 46.6 70.0
89 67.8 47.6 71.4





#52
Acenaphthene
Concen: 4.927 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

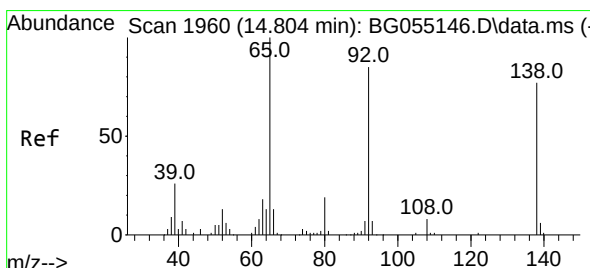
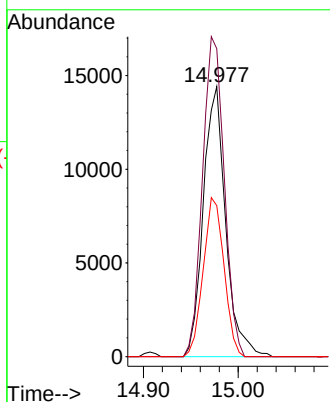
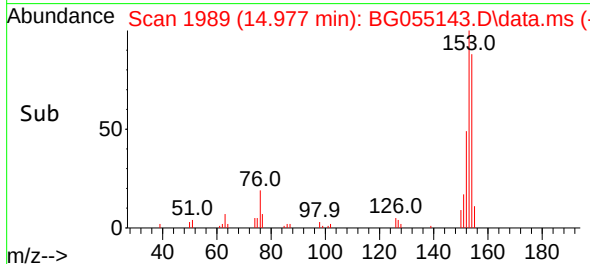
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 2366
Ion Ratio Lower Upper
154 100
153 114.0 93.0 139.4
152 55.9 44.6 66.8

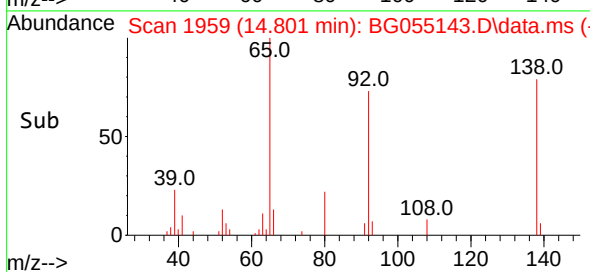
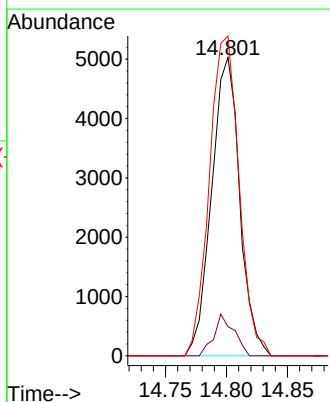
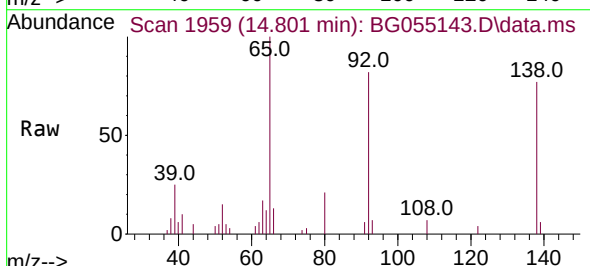
Manual Integrations
APPROVED

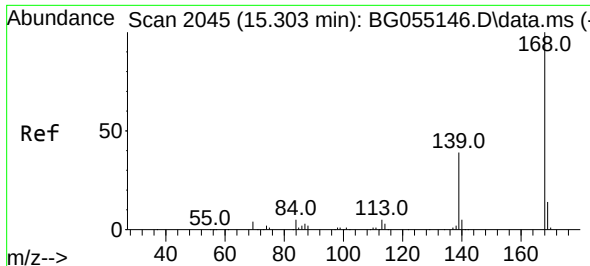
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#53
3-Nitroaniline
Concen: 6.563 ng
RT: 14.801 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

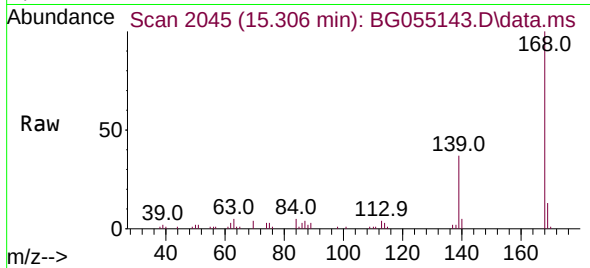
Tgt Ion:138 Resp: 8050
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 107.2 88.5 132.7





#55
Dibenzenofuran
Concen: 5.167 ng
RT: 15.306 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

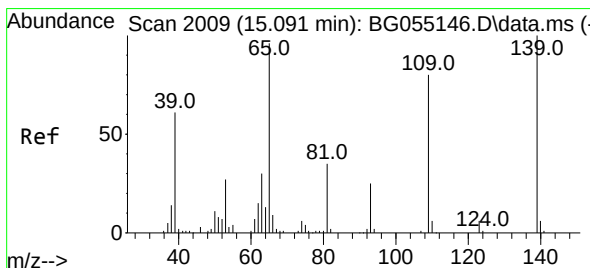
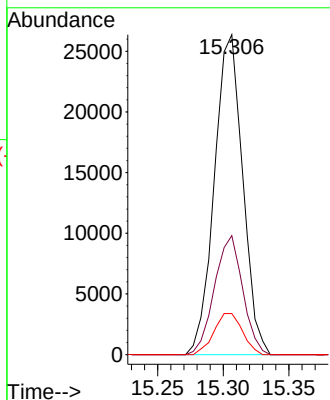
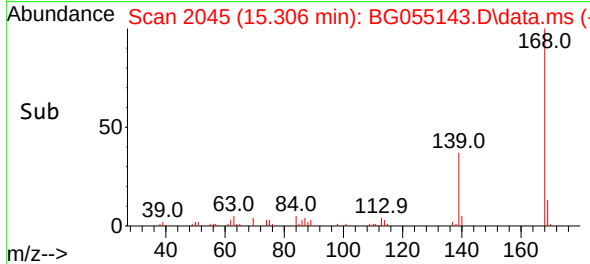
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



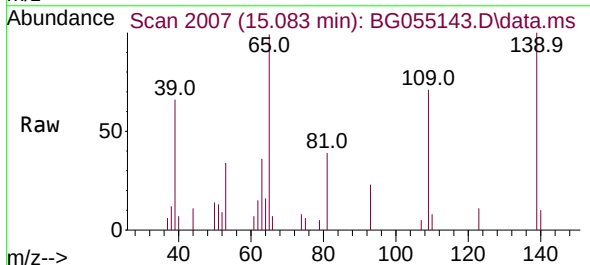
Tgt Ion:168 Resp: 39590
Ion Ratio Lower Upper
168 100
139 37.2 30.9 46.3
169 12.8 11.0 16.6

Manual Integrations
APPROVED

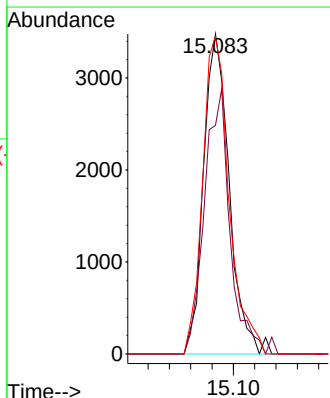
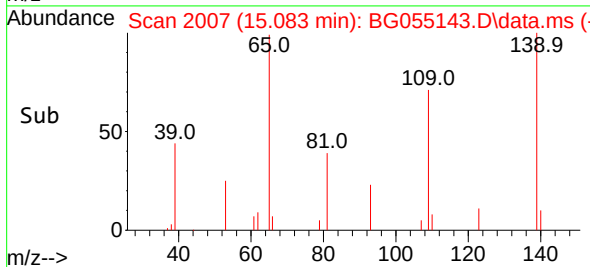
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

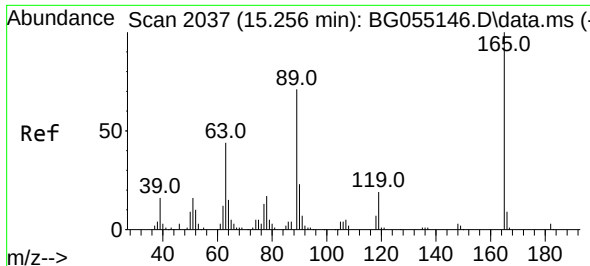


#56
4-Nitrophenol
Concen: 6.266 ng
RT: 15.083 min Scan# 2007
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:139 Resp: 5812
Ion Ratio Lower Upper
139 100
109 71.4 60.1 100.1
65 99.2 76.1 116.1





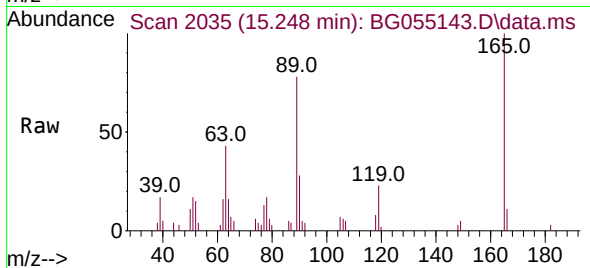
#57
2,4-Dinitrotoluene
Concen: 6.834 ng
RT: 15.248 min Scan# 2035
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

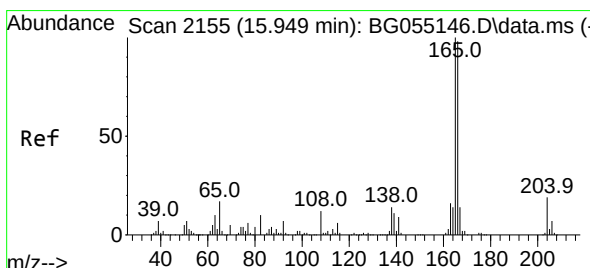
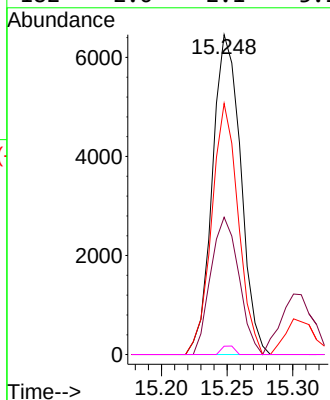
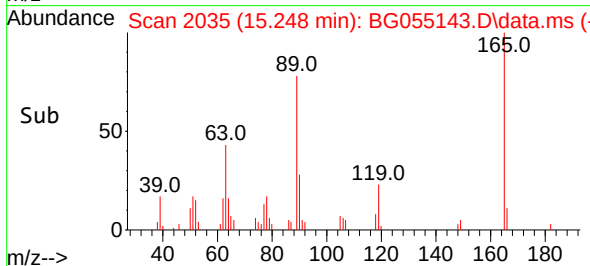


Tgt Ion:165 Resp: 9720
Ion Ratio Lower Upper
165 100
63 42.9 35.6 53.4
89 78.5 56.4 84.6
182 2.6 2.1 3.1

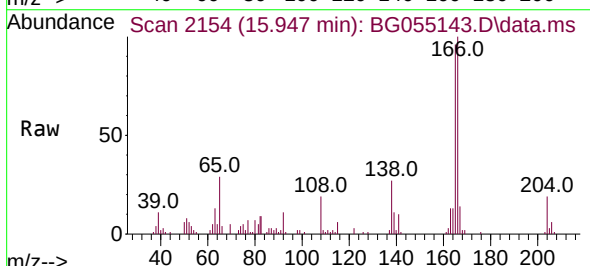
Manual Integrations

APPROVED

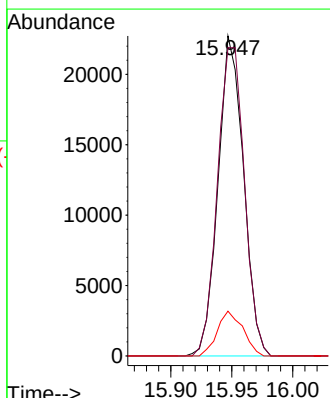
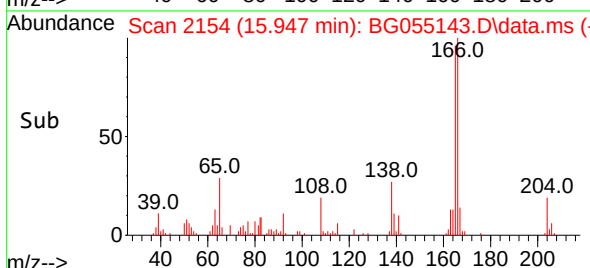
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

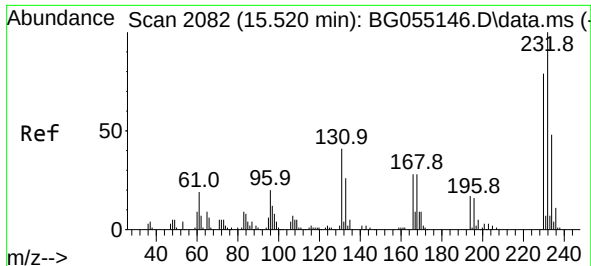


#58
Fluorene
Concen: 5.386 ng
RT: 15.947 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



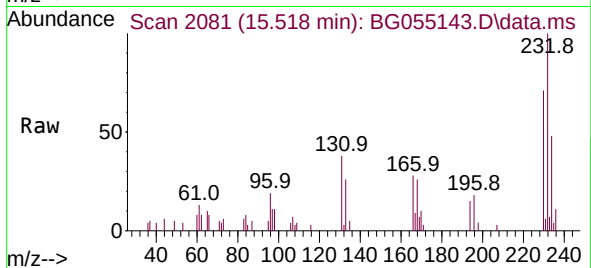
Tgt Ion:166 Resp: 33023
Ion Ratio Lower Upper
166 100
165 96.3 81.6 122.4
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.593 ng
RT: 15.518 min Scan# 2081
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

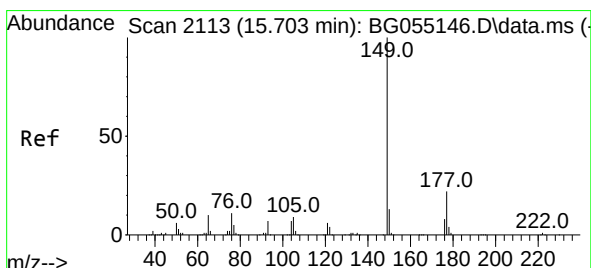
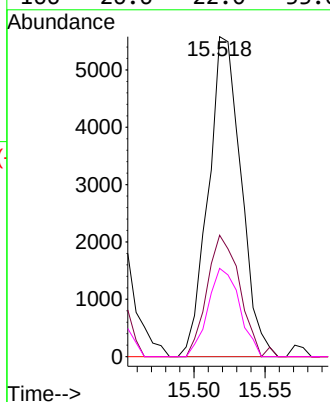
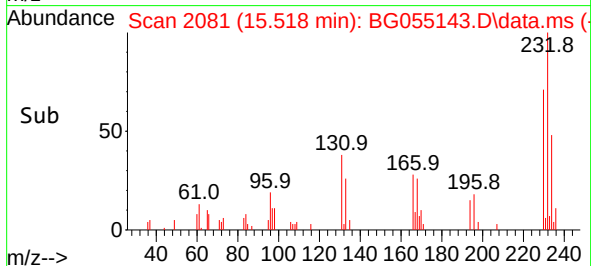
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



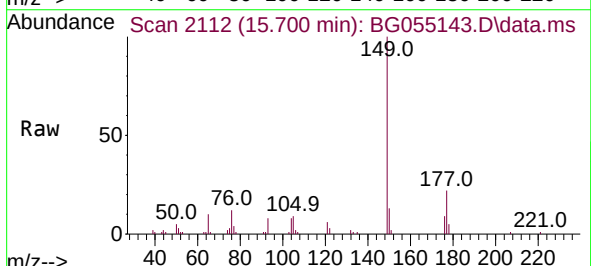
Tgt Ion:232 Resp: 8932
Ion Ratio Lower Upper
232 100
131 38.1 31.8 47.6
130 0.0 1.8 2.6
166 26.6 22.0 33.0

Manual Integrations
APPROVED

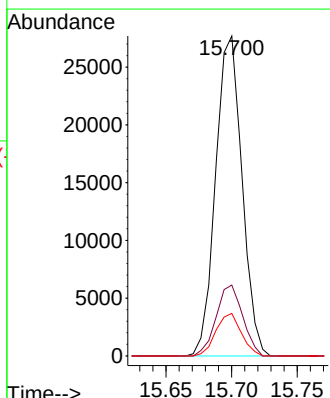
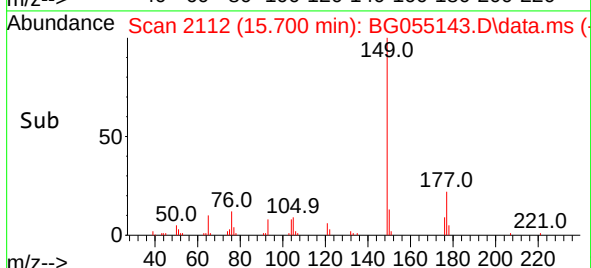
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

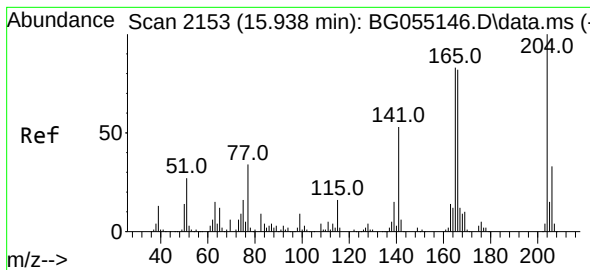


#60
Diethylphthalate
Concen: 6.549 ng
RT: 15.700 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:149 Resp: 38771
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 13.3 10.1 15.1





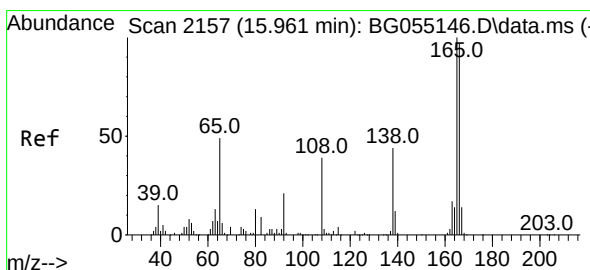
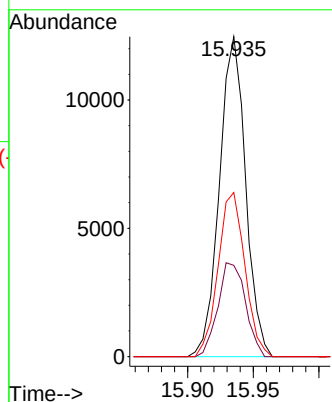
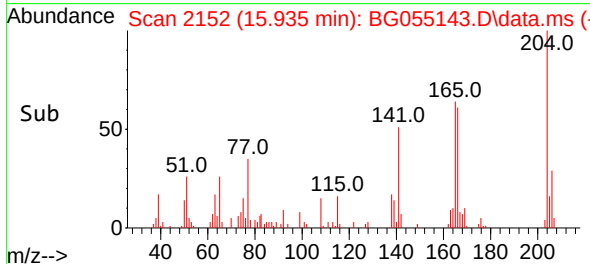
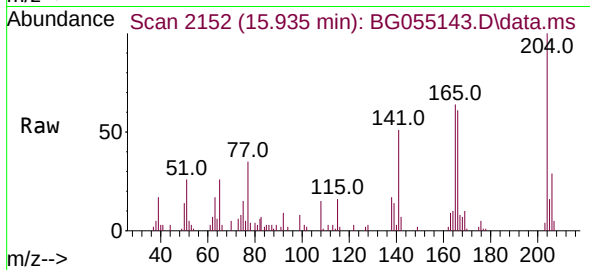
#61
4-Chlorophenyl-phenylether
Concen: 5.198 ng
RT: 15.935 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 1732
Ion Ratio Lower Upper
204 100
206 28.5 26.3 39.5
141 51.3 42.6 64.0

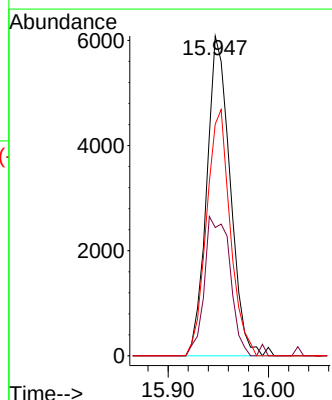
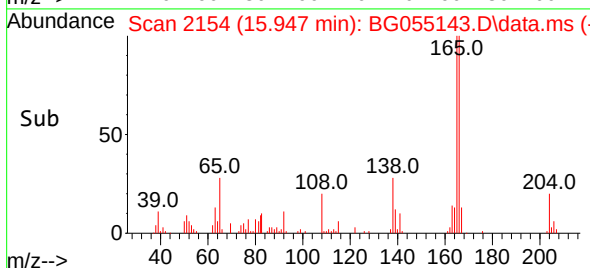
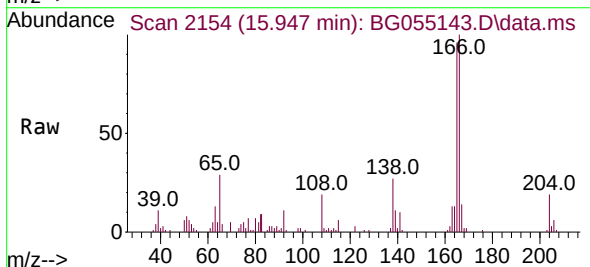
Manual Integrations
APPROVED

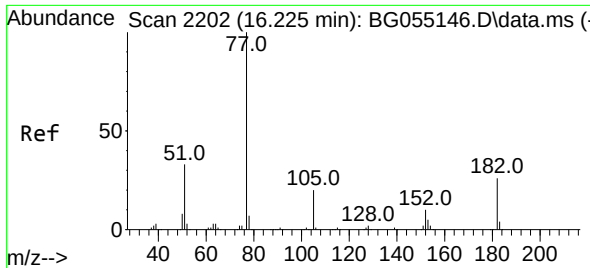
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#62
4-Nitroaniline
Concen: 7.151 ng
RT: 15.947 min Scan# 2154
Delta R.T. -0.014 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

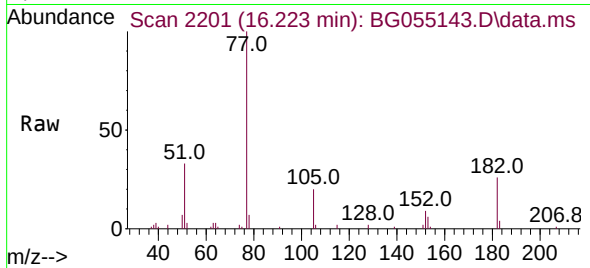
Tgt Ion:138 Resp: 9870
Ion Ratio Lower Upper
138 100
92 40.1 28.0 68.0
108 72.4 68.6 108.6





#63
Azobenzene
Concen: 4.672 ng
RT: 16.223 min Scan# 2202
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

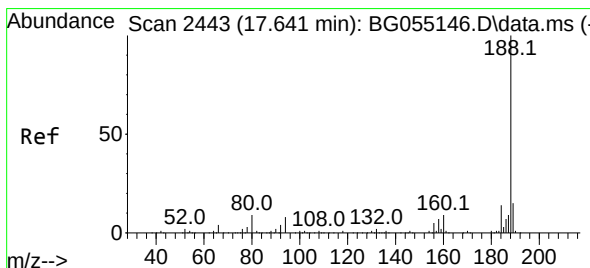
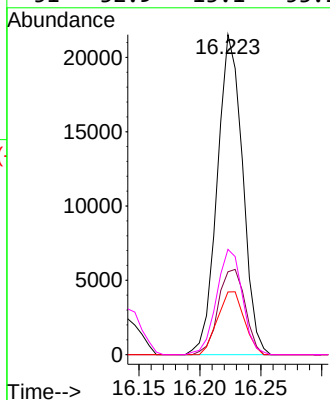
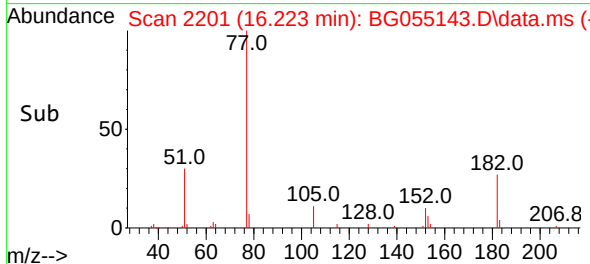
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



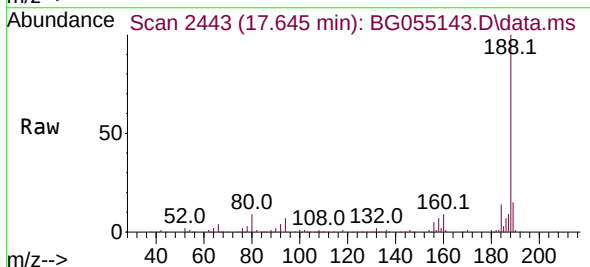
Tgt Ion: 77 Resp: 31150
Ion Ratio Lower Upper
77 100
182 25.9 6.0 46.0
105 19.6 0.0 40.0
51 32.9 13.1 53.1

Manual Integrations
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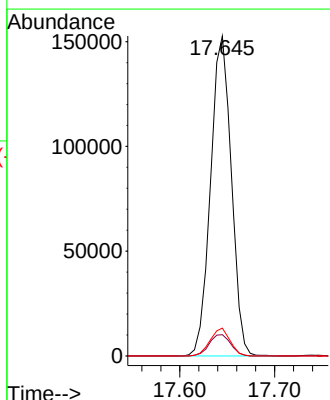
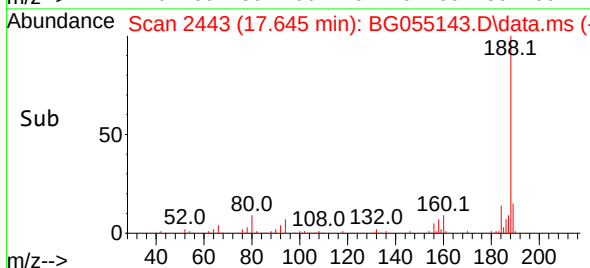
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

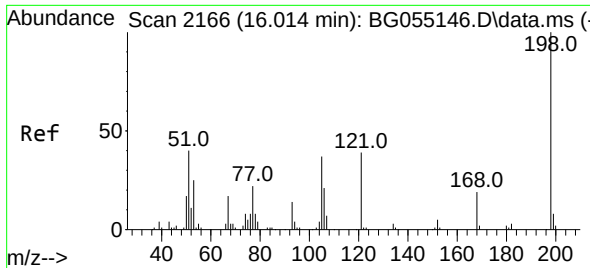


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.645 min Scan# 2443
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:188 Resp: 232240
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.2
80 8.7 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 6.206 ng
RT: 16.012 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

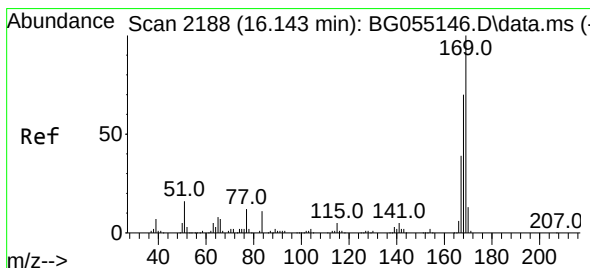
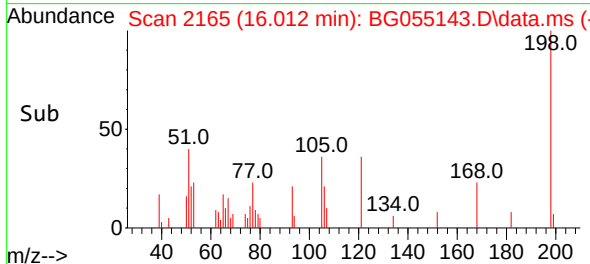
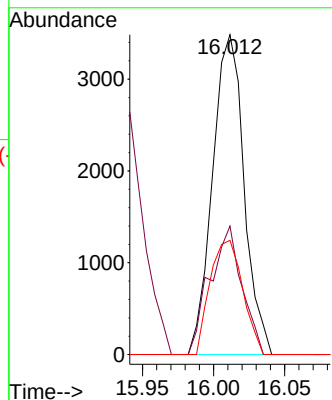
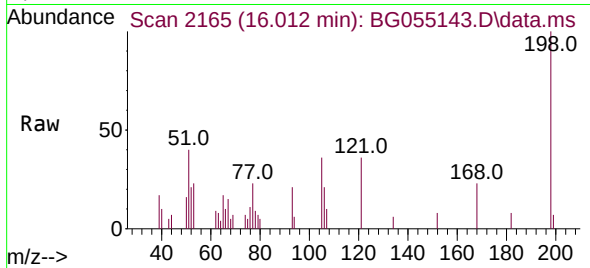
SSTDICC005

Tgt Ion:198 Resp: 5372
Ion Ratio Lower Upper
198 100
51 40.2 23.7 63.7
105 35.7 17.5 57.5

Manual Integrations

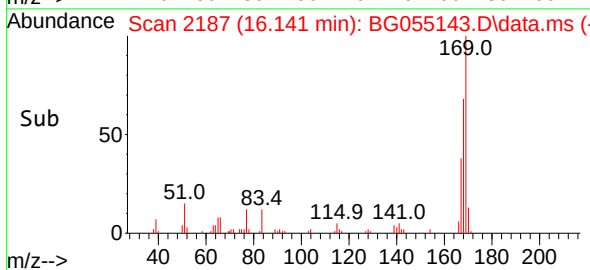
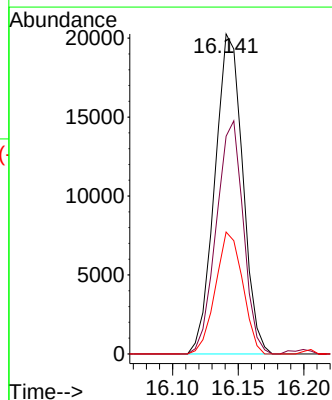
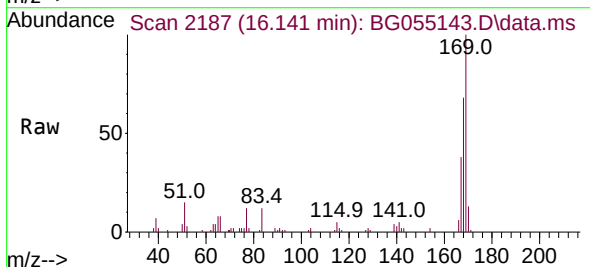
APPROVED

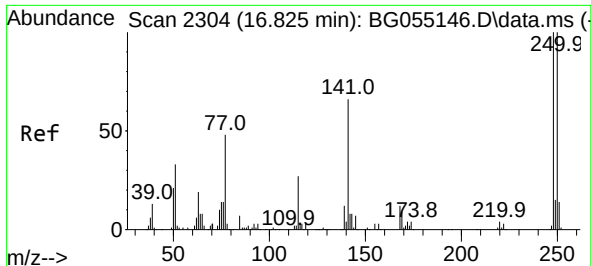
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#66
n-Nitrosodiphenylamine
Concen: 4.956 ng
RT: 16.141 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

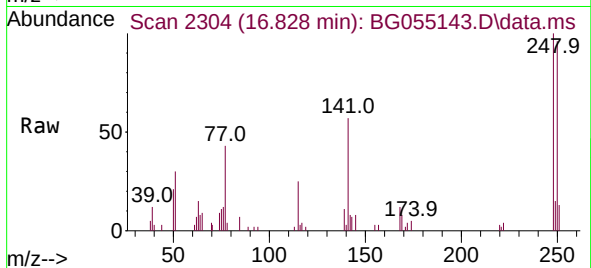
Tgt Ion:169 Resp: 29974
Ion Ratio Lower Upper
169 100
168 68.0 56.3 84.5
167 38.1 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 4.666 ng
RT: 16.828 min Scan# 2304
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

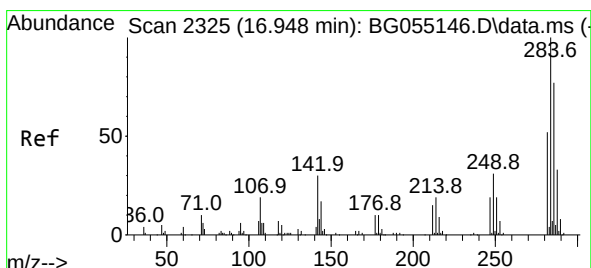
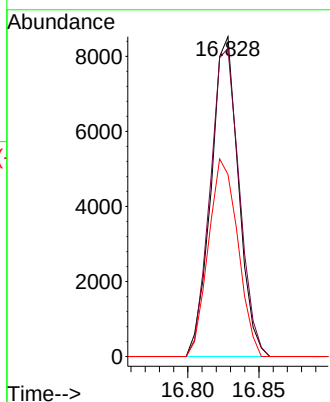
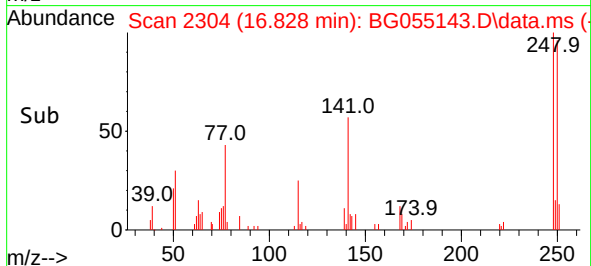
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



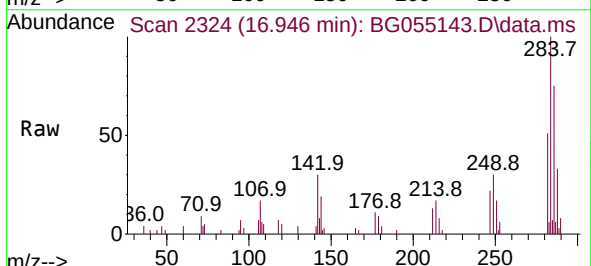
Tgt Ion:248 Resp: 11460
Ion Ratio Lower Upper
248 100
250 96.3 80.1 120.1
141 56.9 53.1 79.7

Manual Integrations
APPROVED

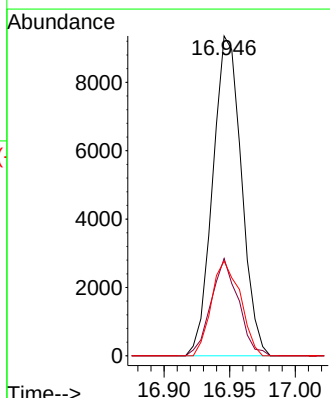
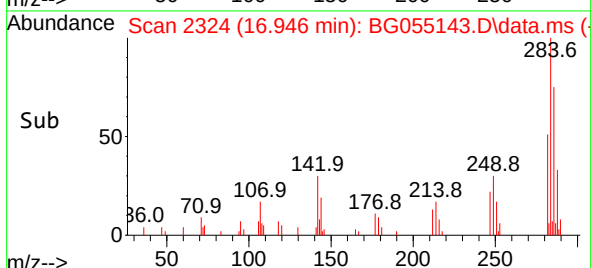
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

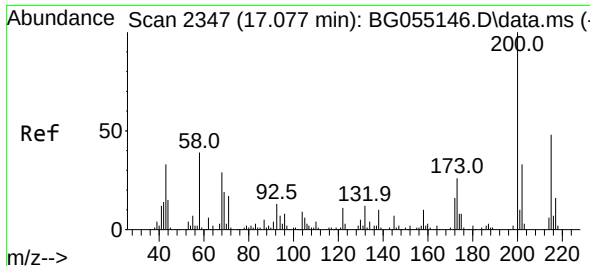


#68
Hexachlorobenzene
Concen: 5.007 ng
RT: 16.946 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:284 Resp: 14217
Ion Ratio Lower Upper
284 100
142 30.4 23.9 35.9
249 29.6 24.9 37.3





#69
 Atrazine
 Concen: 7.686 ng
 RT: 17.075 min Scan# 2347
 Delta R.T. -0.002 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

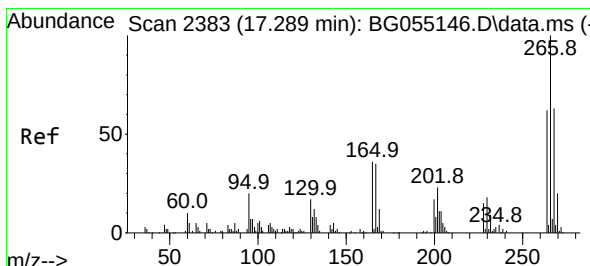
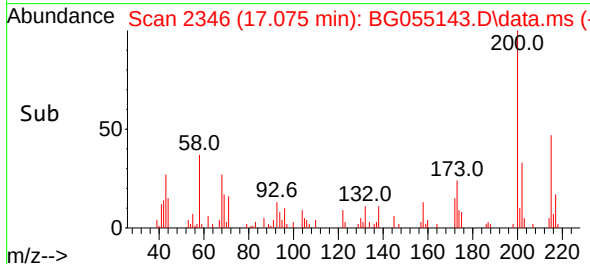
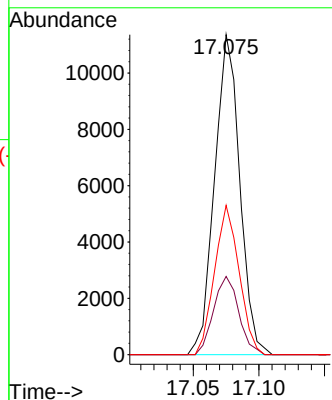
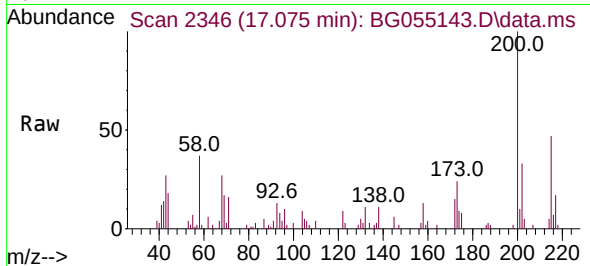
SSTDICC005

Tgt Ion:200 Resp: 15145
 Ion Ratio Lower Upper
 200 100
 173 24.4 5.5 45.5
 215 46.6 28.2 68.2

Manual Integrations

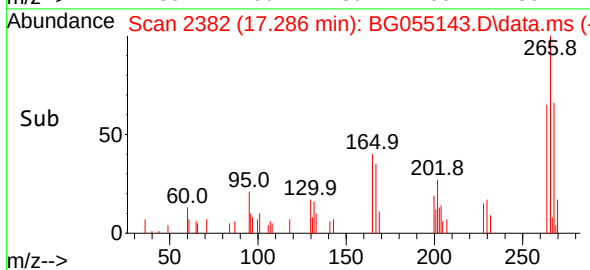
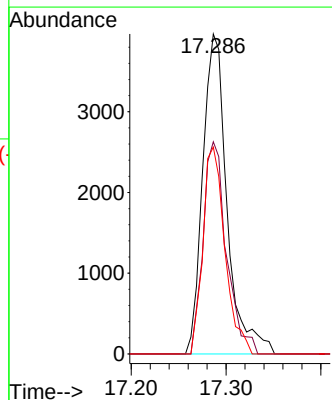
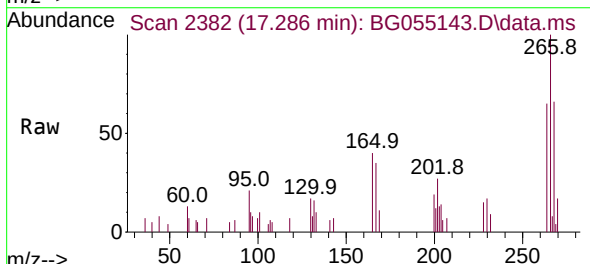
APPROVED

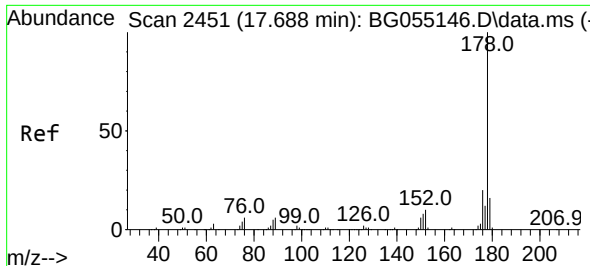
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#70
 Pentachlorophenol
 Concen: 5.189 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. -0.002 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15

Tgt Ion:266 Resp: 7056
 Ion Ratio Lower Upper
 266 100
 268 66.3 54.2 81.4
 264 64.6 52.7 79.1





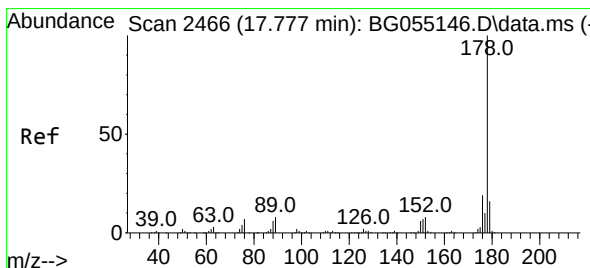
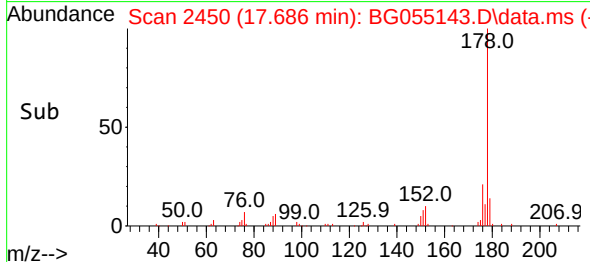
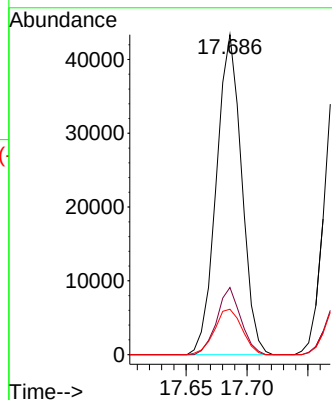
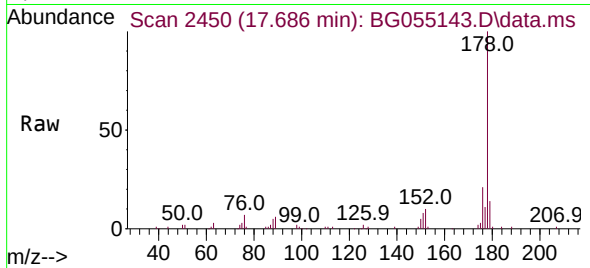
#71
Phenanthrene
Concen: 5.117 ng
RT: 17.686 min Scan# 2451
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 62421
Ion Ratio Lower Upper
178 100
176 21.0 16.0 24.0
179 14.2 12.7 19.1

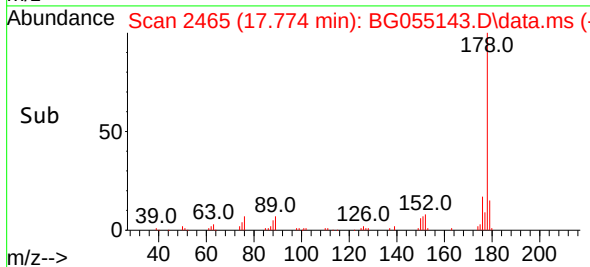
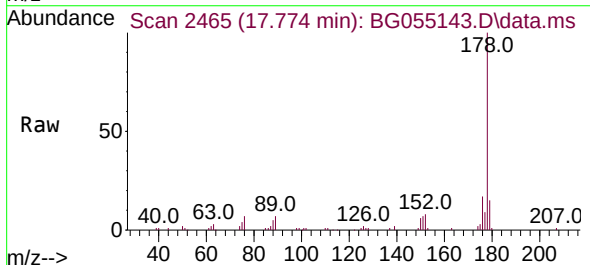
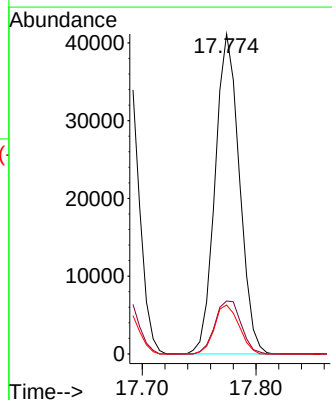
Manual Integrations
APPROVED

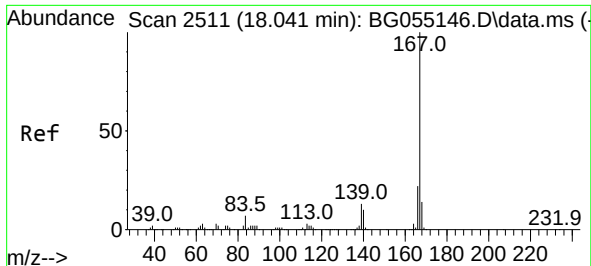
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#72
Anthracene
Concen: 5.153 ng
RT: 17.774 min Scan# 2465
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

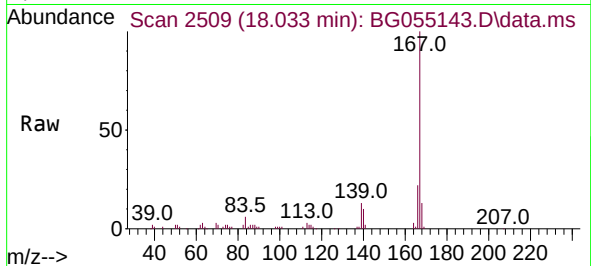
Tgt Ion:178 Resp: 61138
Ion Ratio Lower Upper
178 100
176 16.5 15.1 22.7
179 15.3 13.0 19.4





#73
 Carbazole
 Concen: 5.769 ng
 RT: 18.033 min Scan# 2509
 Delta R.T. -0.008 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15

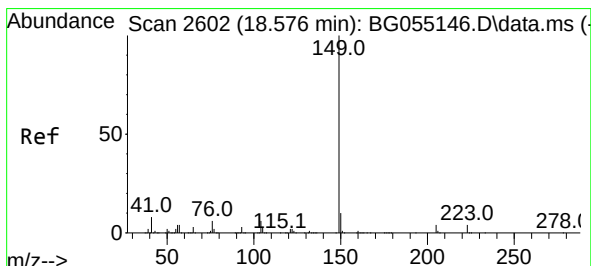
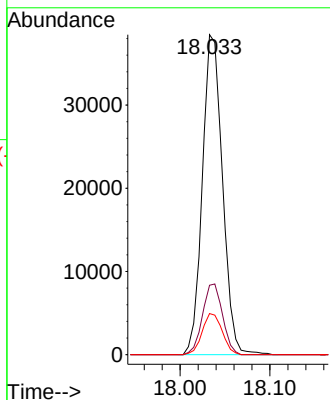
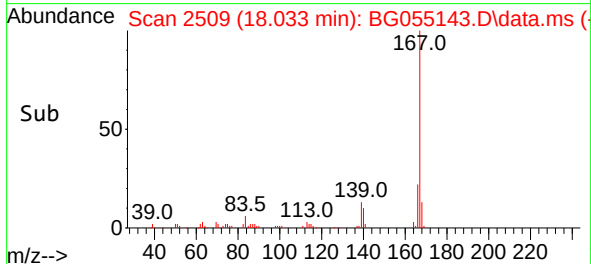
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



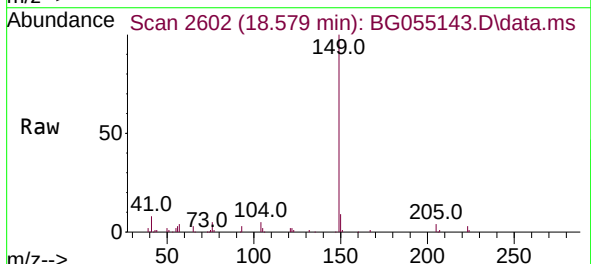
Tgt Ion:167 Resp: 60079
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.9 26.9
 139 12.8 10.2 15.2

Manual Integrations
 APPROVED

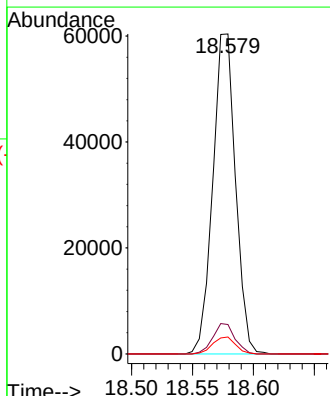
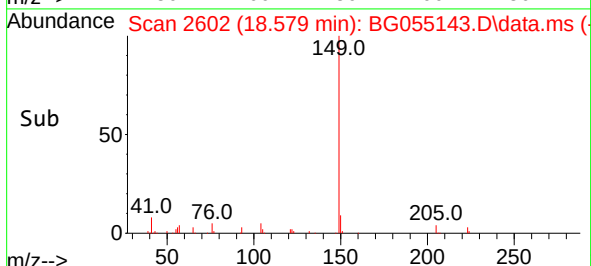
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

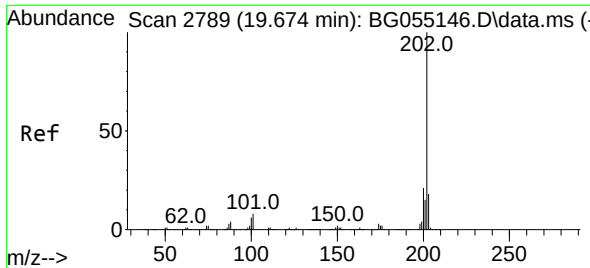


#74
 Di-n-butylphthalate
 Concen: 7.212 ng
 RT: 18.579 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15



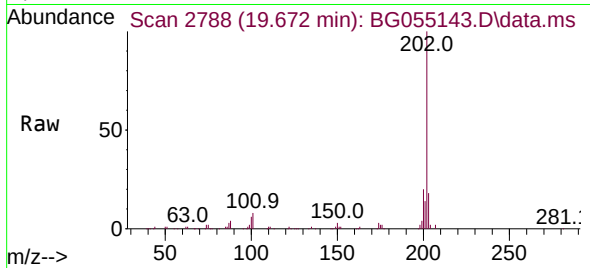
Tgt Ion:149 Resp: 78406
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 5.804 ng
RT: 19.672 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

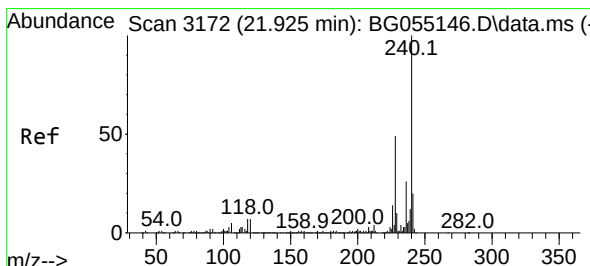
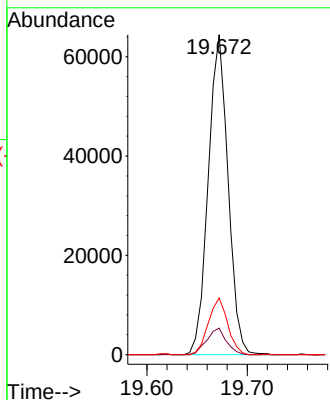
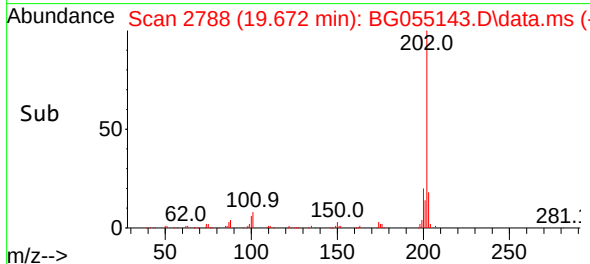
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 88332
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.4
203 17.7 0.0 37.8

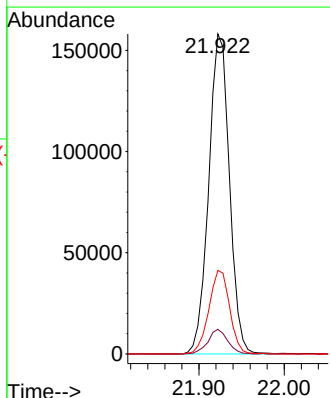
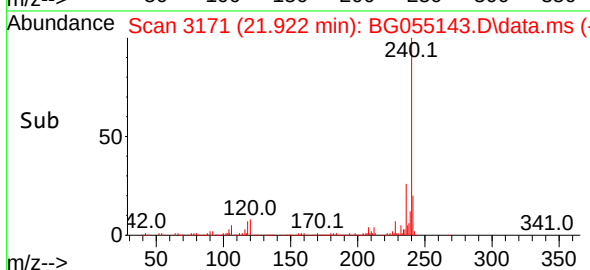
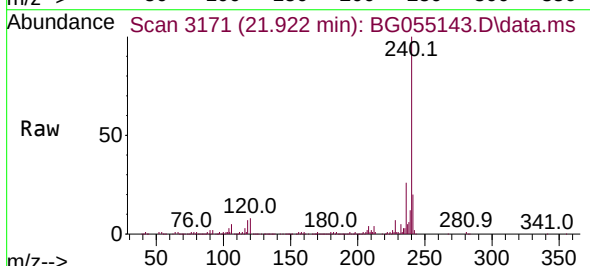
Manual Integrations
APPROVED

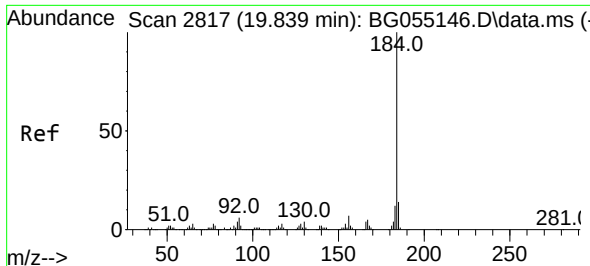
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:240 Resp: 266466
Ion Ratio Lower Upper
240 100
120 7.7 5.4 8.0
236 26.1 20.6 31.0





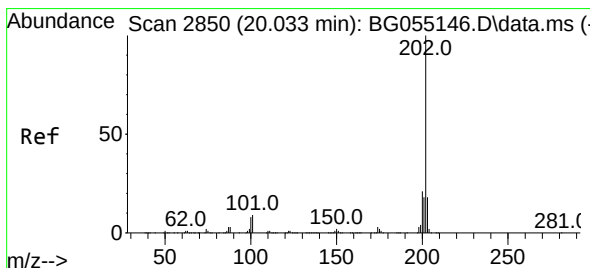
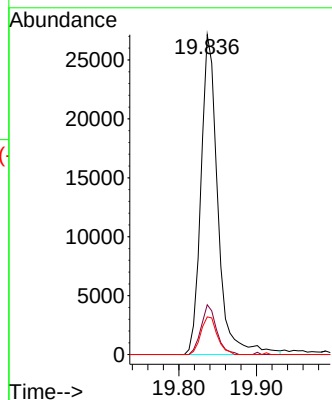
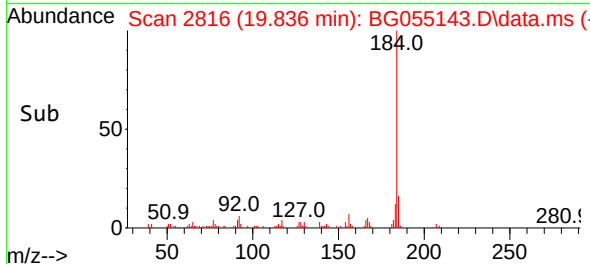
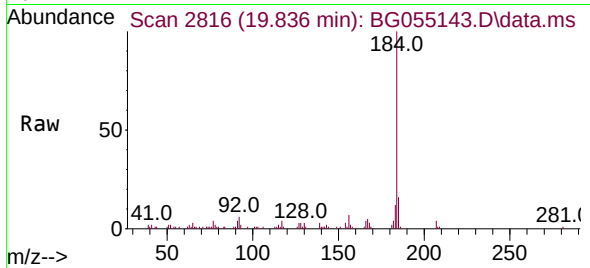
#77
Benzidine
Concen: 8.936 ng
RT: 19.836 min Scan# 2817
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 41022
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 11.8 9.4 14.2

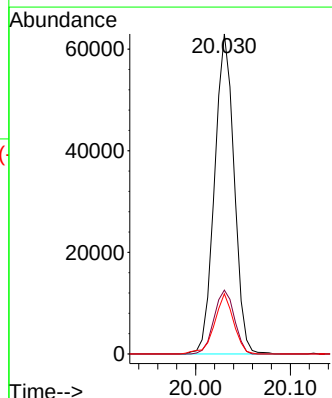
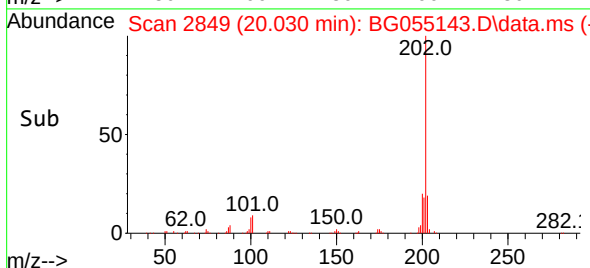
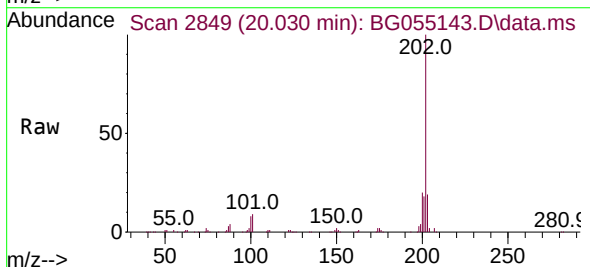
Manual Integrations
APPROVED

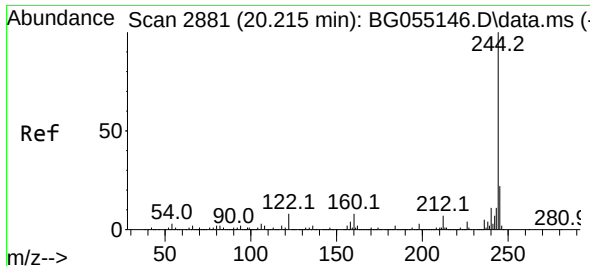
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#78
Pyrene
Concen: 5.087 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:202 Resp: 90139
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 18.8 14.4 21.6





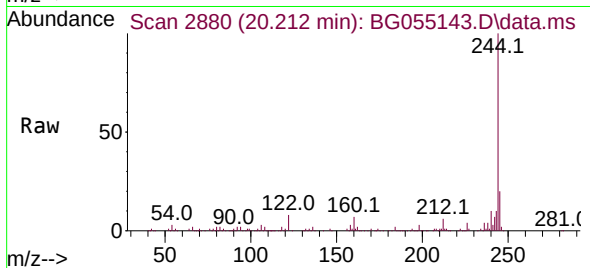
#79
 Terphenyl-d14
 Concen: 10.659 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. -0.002 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

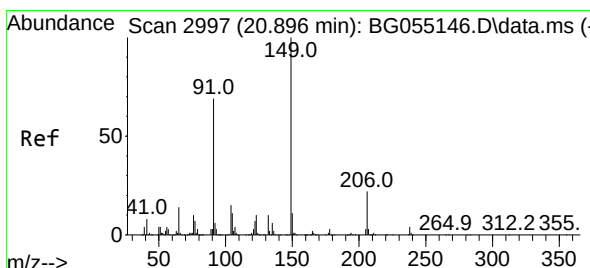
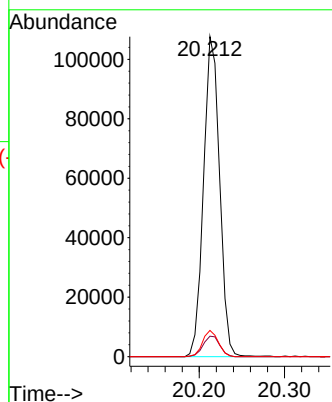
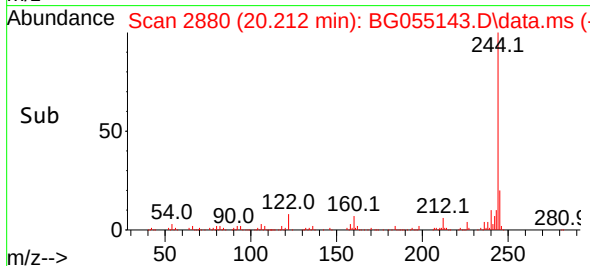


Tgt Ion:244 Resp: 140521
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 8.2 6.6 10.0

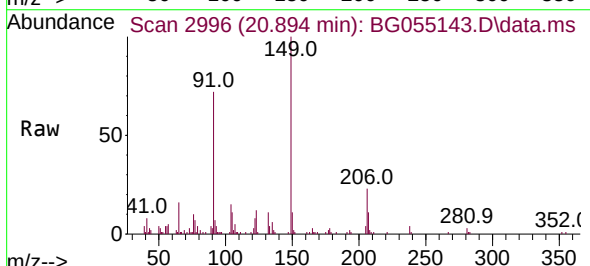
Manual Integrations

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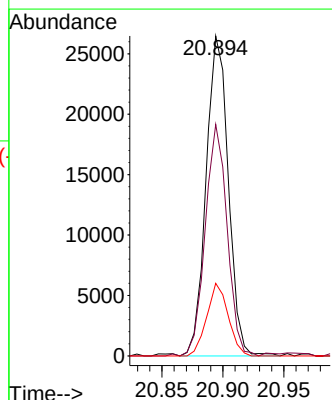
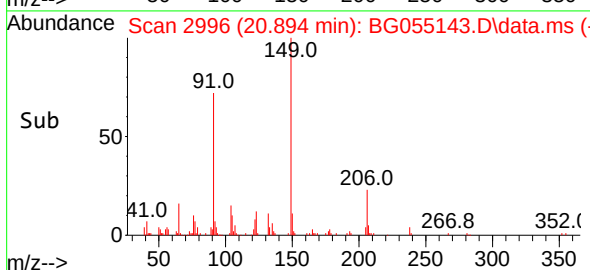
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

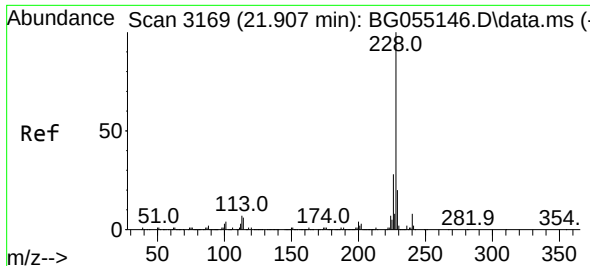


#80
 Butylbenzylphthalate
 Concen: 7.147 ng
 RT: 20.894 min Scan# 2996
 Delta R.T. -0.002 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15



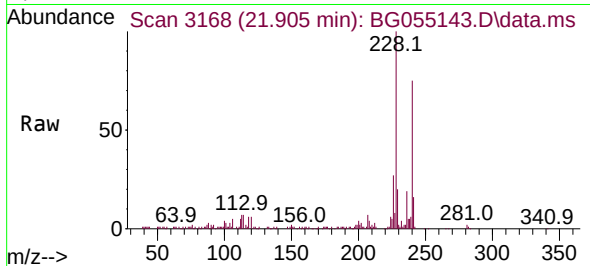
Tgt Ion:149 Resp: 33644
 Ion Ratio Lower Upper
 149 100
 91 72.3 55.1 82.7
 206 22.7 17.9 26.9





#81
Benzo(a)anthracene
Concen: 5.185 ng
RT: 21.905 min Scan# 3169
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

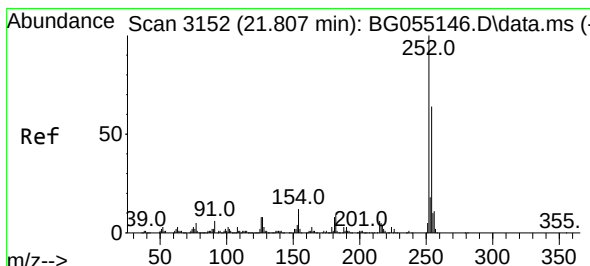
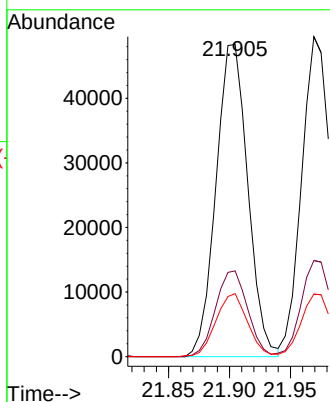
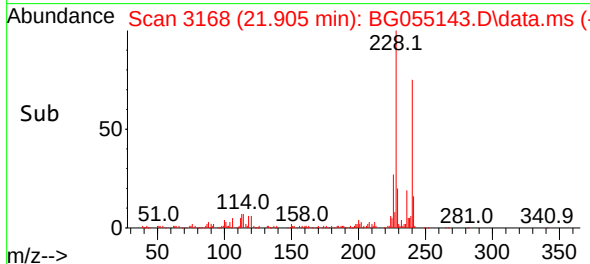
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



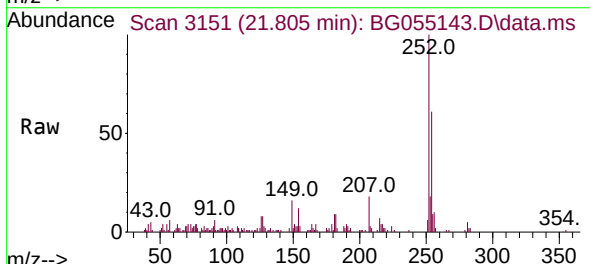
Tgt Ion:228 Resp: 87775
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 20.2 16.2 24.4

Manual Integrations
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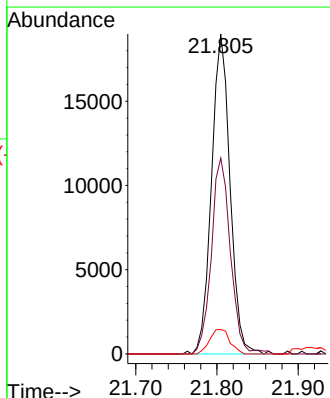
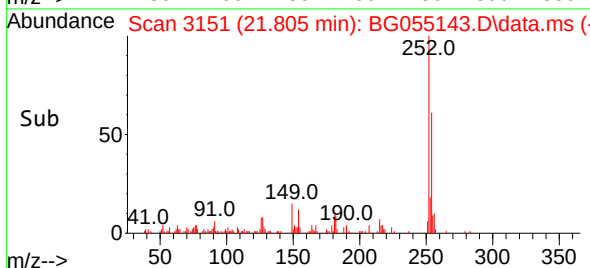
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

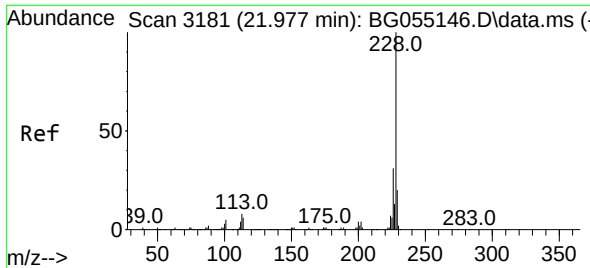


#82
3,3'-Dichlorobenzidine
Concen: 6.113 ng
RT: 21.805 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15



Tgt Ion:252 Resp: 30080
Ion Ratio Lower Upper
252 100
254 61.2 51.6 77.4
126 7.6 6.3 9.5





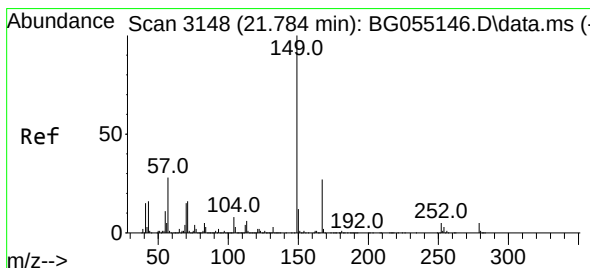
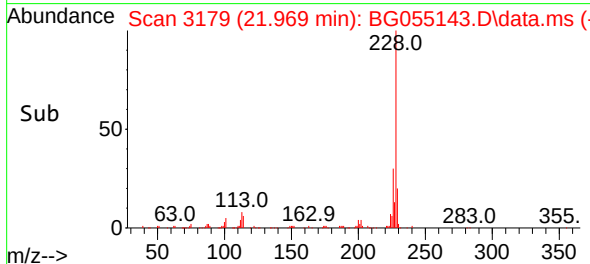
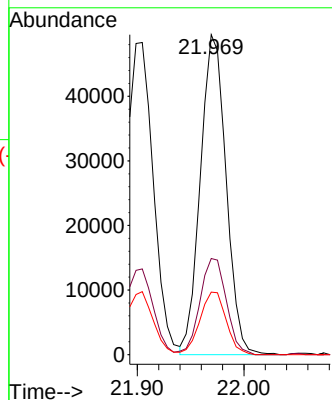
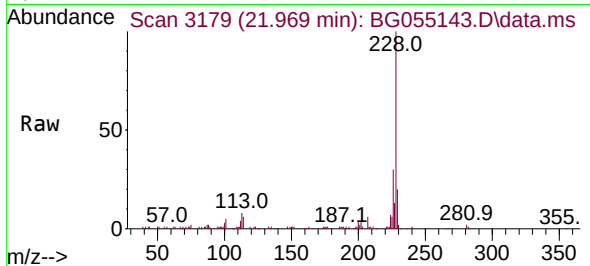
#83
Chrysene
Concen: 5.088 ng
RT: 21.969 min Scan# 3181
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 83005
Ion Ratio Lower Upper
228 100
226 30.0 25.1 37.7
229 19.5 16.2 24.2

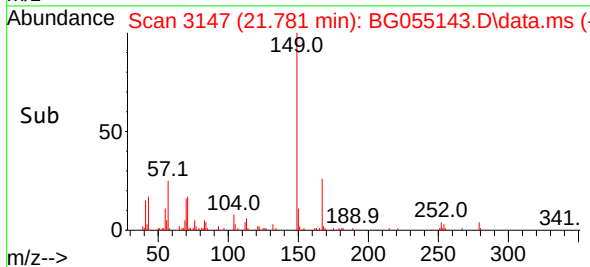
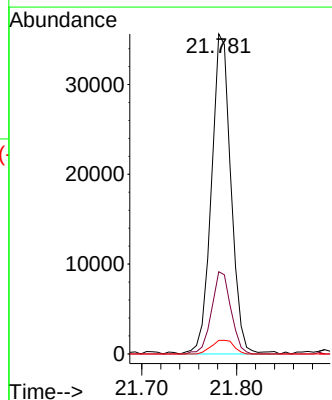
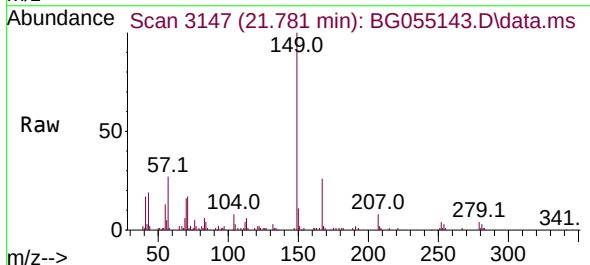
Manual Integrations
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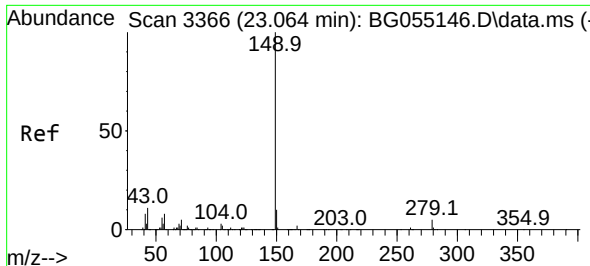
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.085 ng
RT: 21.781 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

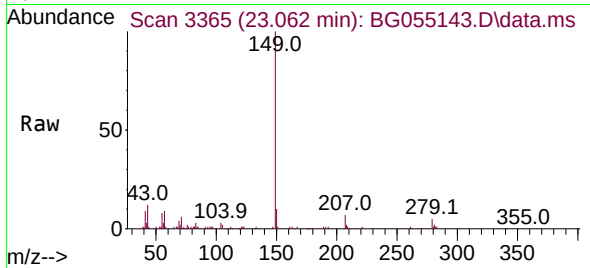
Tgt Ion:149 Resp: 50883
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 4.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 6.848 ng
RT: 23.062 min Scan# 3366
Delta R.T. -0.002 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

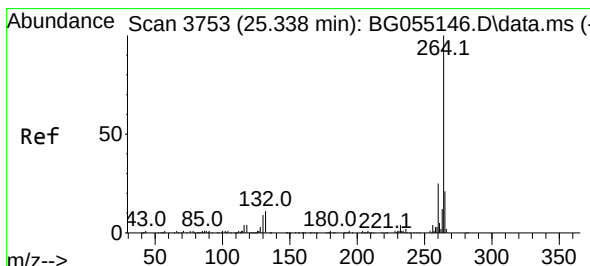
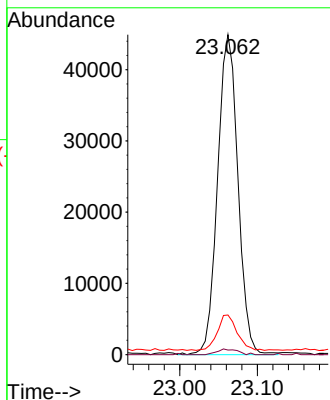
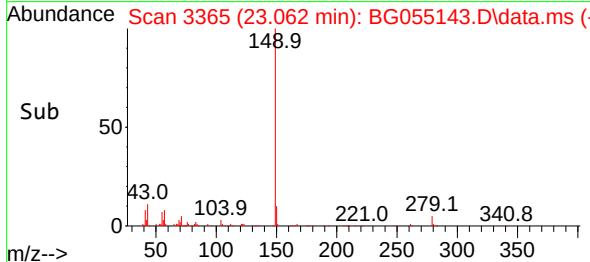
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 82065
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.8 8.6 12.8

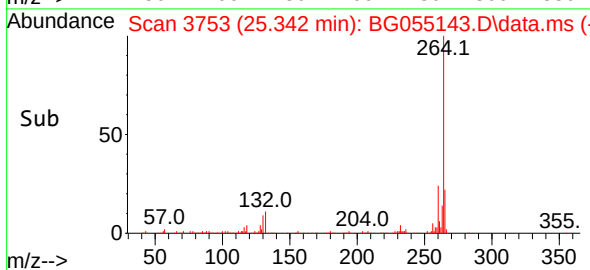
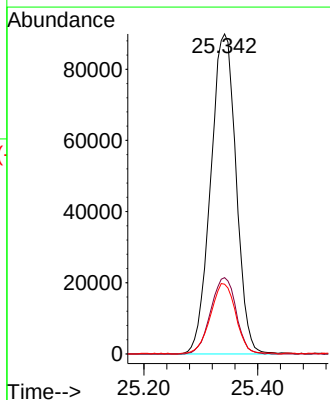
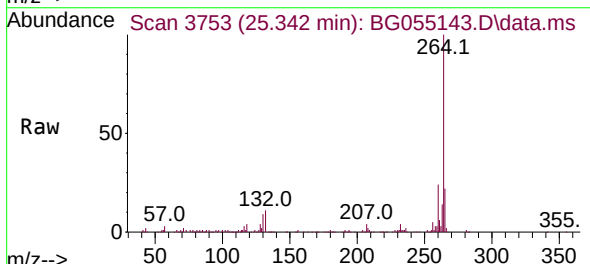
Manual Integrations
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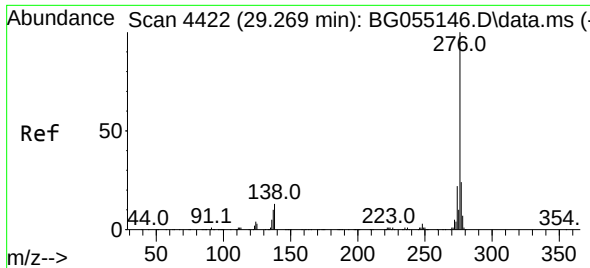
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.342 min Scan# 3753
Delta R.T. 0.003 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

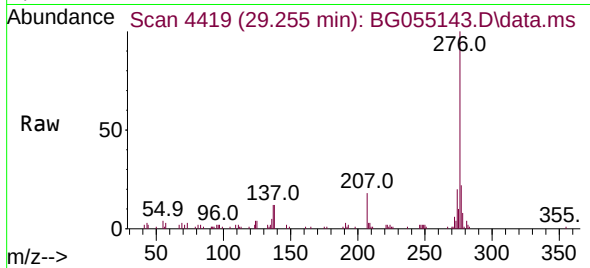
Tgt Ion:264 Resp: 278512
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.8 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.226 ng
 RT: 29.255 min Scan# 4419
 Delta R.T. -0.014 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15

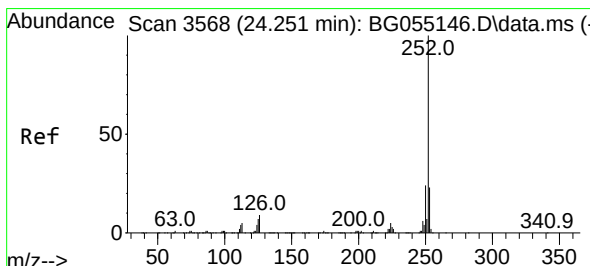
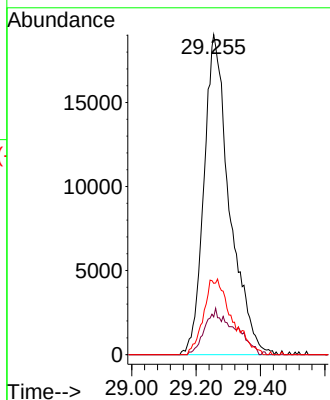
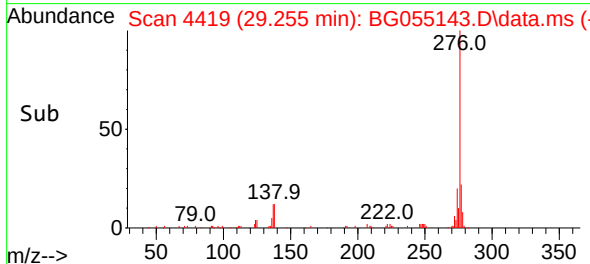
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



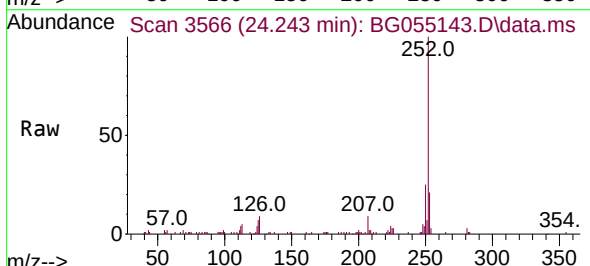
Tgt Ion:276 Resp: 105043
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.4 20.0
 277 25.9 20.5 30.7

Manual Integrations
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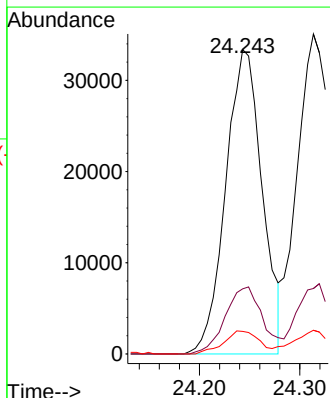
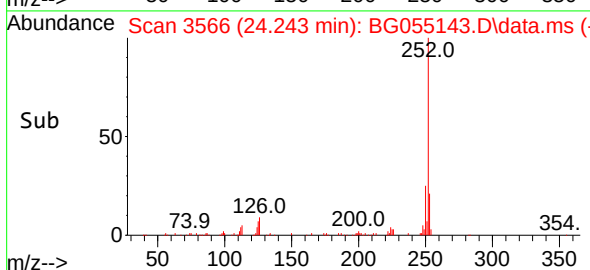
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

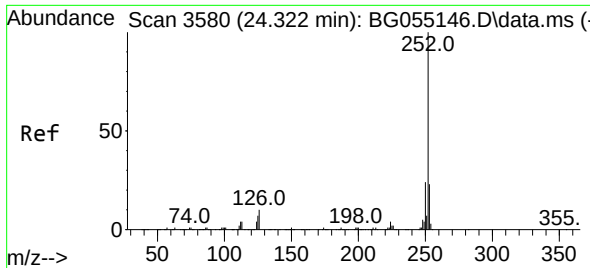


#88
 Benzo(b)fluoranthene
 Concen: 5.137 ng
 RT: 24.243 min Scan# 3566
 Delta R.T. -0.008 min
 Lab File: BG055143.D
 Acq: 12 Oct 2022 16:15



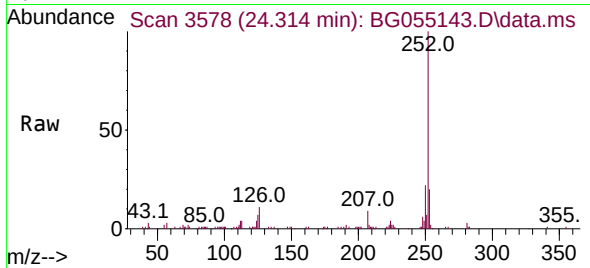
Tgt Ion:252 Resp: 84304
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.2 27.2
 125 7.4 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 5.243 ng
RT: 24.314 min Scan# 3578
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

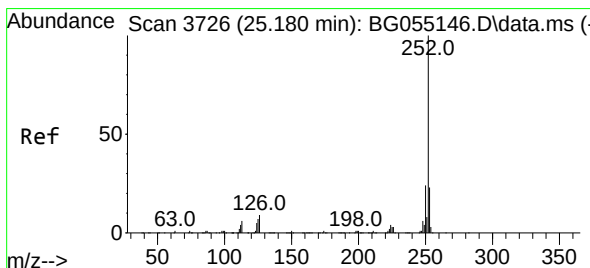
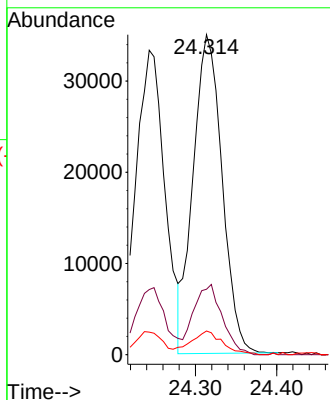
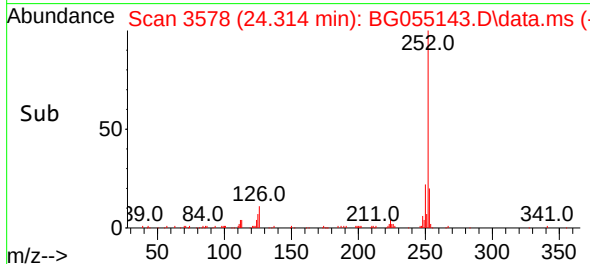
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:252 Resp: 86682
Ion Ratio Lower Upper
252 100
253 20.4 18.0 27.0
125 7.4 5.8 8.6

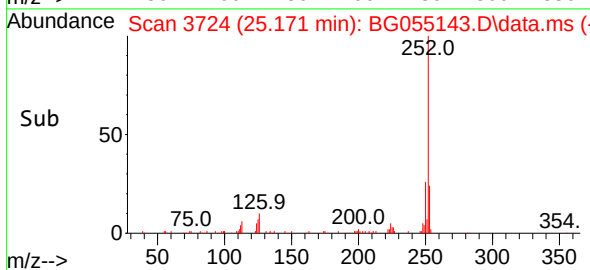
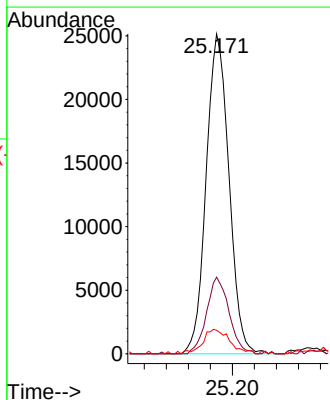
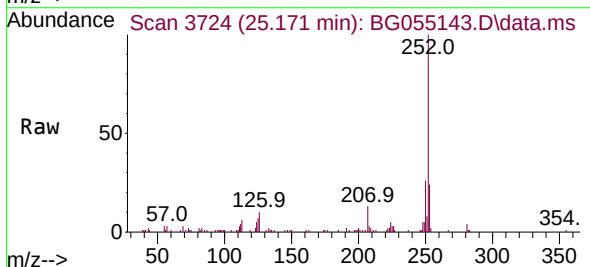
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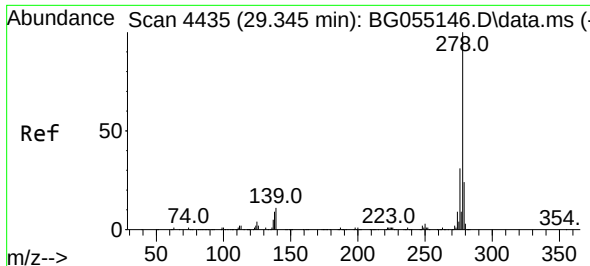
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 5.138 ng
RT: 25.171 min Scan# 3724
Delta R.T. -0.008 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

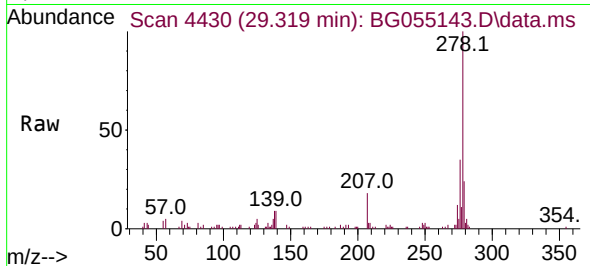
Tgt Ion:252 Resp: 72269
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.2
125 7.4 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 5.315 ng
RT: 29.319 min Scan# 4430
Delta R.T. -0.026 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

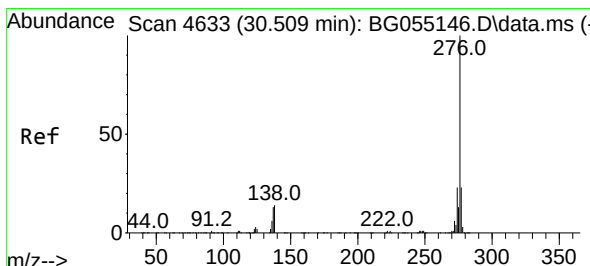
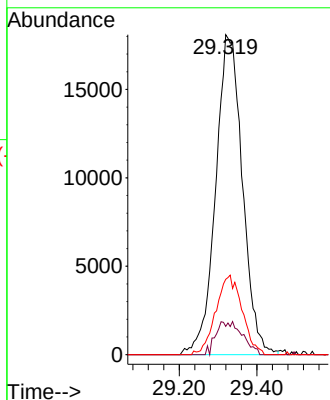
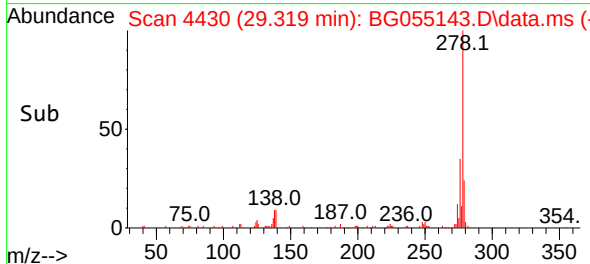
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:278 Resp: 86786
Ion Ratio Lower Upper
278 100
139 8.8 8.4 12.6
279 23.5 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#92
Benzo(g,h,i)perylene
Concen: 5.193 ng
RT: 30.495 min Scan# 4630
Delta R.T. -0.014 min
Lab File: BG055143.D
Acq: 12 Oct 2022 16:15

Tgt Ion:276 Resp: 85113
Ion Ratio Lower Upper
276 100
277 25.7 18.4 27.6
138 14.8 11.2 16.8

